HCD-D260/N250

SERVICE MANUAL



US Model
HCD-D260

Canadian Model
AEP Model
E Model
Australian Model
PX Model

HCD-D260 and HCD-N250 are the tuner, deck, CD and amplifier section in LBT-D260, LBT-N250 and LBT-N250P.

Photo: HCD-D260

| | Model Name Using Similer Mechanism | NEW | |
|--------------|------------------------------------|---------------|--|
| CD | CD Mechanism Type | CDM16Q1-5BD19 | |
| SECTION | Base Unit Type | BU-5BD19 | |
| | Optical Pick-up Type | KSS-213BA | |
| TAPE DECK | Model Name Using Similer Mechanism | HCD-A190 | |
| SECTION | Tape Transport Mechanism Type | TCM-180VW-H14 | |

SPECIFICATIONS

AUDIO POWER SPECIFI-CATIONS (US)

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 6 ohm loads, both channels driven, from 70 - 20,000 Hz; rated 50 watts per channel minimum RMS power, with no more than 0.9 % total harmonic distortion from 250 milliwatts to rated output.

CD player section

System Compact disc digital audio system Laser Semiconductor laser Wavelength 780 – 790 nm

Tuner section

FM stereo, FM/AM superheterodyne tuner

FM tuner section

Tuning range 87.5 – 108.0 MHz
Antenna FM wire antenna
Antenna terminals 75 ohm unbalanced
Intermediate frequency
10.7 MHz

- Continued on next page -





AM tuner section

Tuning range

530 - 1,710 kHz (US, CND, AR, MX)

(with the AM tuning interval set at 10 kHz) 531 - 1,602 kHz (E, PX) (with the AM tuning interval set at 9 kHz)

531-1,602 kHz (G, IT)

MW: 531-1,602 kHz (AEP) LW: 153-279 kHz (AEP)

(with the LW tuning interval set at 3 kHz)

Antenna AM loop antenna External antenna

terminals

Intermediate frequency

450 kHz

Cassette deck section

Recording system

4-track 2-channel stereo

Frequency response

(DOLBY NR OFF)

40 - 13,000 Hz (±3 dB), using SONY TYPE I cassette 40 - 14,000 Hz (+3 dB), using SONY TYPE II cassette

Wow and flutter

0.1% (WRMS) (US, CND, Other) ±0.2% (DIN) (AEP, G, IT)

Amplifier section

Continuous RMS power output:

55 W + 55 W (6 ohms at 1 kHz, 5% THD) (US) 25 W + 25 W (6 ohms at 1 kHz, 5% THD) (CND, AEP, G, IT) 35 W + 35 W (6 ohms at 1 kHz,

5% THD) (Other)

Inputs

PHONO (phono jack) (Except AUS):

Sensitivity 3 mV, impedance 47 kilohms

VIDEO (phono jack) (AUS only):

Sensitivity 300 mV, impedance 47 kilohms

General

Power requirements

120 V AC, 60 Hz (US, CND) 220-230 V AC, 50/60 Hz (AEP, G, IT) 120 V AC, 50/60 Hz (MX) 220-240 V AC, 50/60 Hz (AUS, AR) 110-120 V or 220-240 V AC

adjustable, 50/60 Hz (Other)

Power consumption

110 W (US)

70 W (CND, AEP, G, IT)

95 W (Other)

Dimensions

Approx. $355 \times 425 \times 405 \text{ mm}$ $(14 \times 16 \text{ 3/4} \times 16 \text{ inches}) (\text{w/h/d})$ incl. projecting parts and controls Mass Approx. 10.5 kg (23 lb 2 oz)

Design and specifications subject to change without notice.

Abbreviations

CND: Canadian model G German model IT Italian model **AUS** : Australian model MX : Mexican model AR : Argentine model

DANGER
INVISIBLE LASER
RADIATION WHEN OPEN
AND INTERLOCK
DEFEATED AVOID
DIRECT EXPOSURE TO
BEAM.

DANGER
RADIATION DE LESER
RADIATION DE LESER
INVISIBLE LORS D'OUVERTURE
AVEC L'ENCLENCHEMENT DE
SECURITE ANNULE. EVITER
L'EXPOSITION DIRECTE AU
RAYON.

This caution label is located inside of the unit

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Laser component in this product is capable of emitting radiation exceeding the limit for Class 1.



This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the rear exterior.

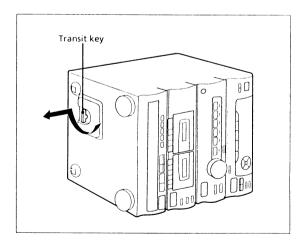


This caution label is located inside the unit.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.

Before operating the unit

Remove the transit key on the bottom of the unit by following the instructions on the label, and keep it in a safe place The transit key protects the optical system against shock during transportation.



To re-install the transit key when transporting the unit

- 1 Remove all CDs
- **2** Press \triangleq OPEN/CLOSE to close the disc tray and confirm that " ${\mathcal Y}$ (or ${\mathcal Y}$, ${\mathcal Y}$...)" has disappeared from the display
- **3** Turn off the power.
- 4 Insert the transit key into its hole to lock.

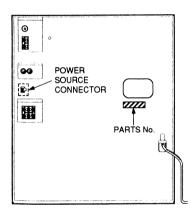
Notes on chip component replacement

- · Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

Flexible Circuit Board Repairing

- Keep the temperature of the soldering iron around 270 °C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering.

MODEL IDENTIFICATION — BACK PANEL —



| | PARTS NO | NOTE |
|------------------|--------------|---|
| US Model | 4-969-782-0□ | |
| Canadian Model | 4-969-782-1□ | |
| AEP 2 Model | 4-969-782-4□ | WITH POWER SOURCE CONNECTOR for PS-LX56P |
| AEP 1 Model | 4-969-782-6□ | |
| Italian Model | 4-969-782-8□ | |
| German Model | 4-969-782-9□ | |
| E Model | 4-970-161-0□ | WITH POWER SOURCE CONNECTOR for PS-LX56P |
| Argentine Model | 4-970-161-1□ | |
| Australian Model | 4-970-161-2□ | |
| Mexican Model | 4-970-161-3□ | WITH POWER SOURCE CONNECTOR for PS-LX56P |
| PX Model | 4-970-161-4□ | |

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK Δ OR DOTTED LINE WITH MARK Δ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SAFETY CHECK-OUT

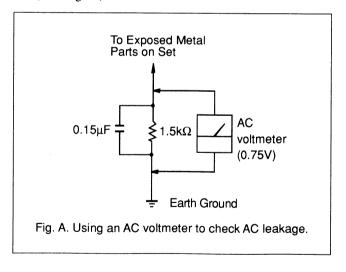
After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

- A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
- A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
- 3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)



ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE A SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

TABLE OF CONTENTS

SECTION 1 SERVICING NOTE

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic break-down because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.

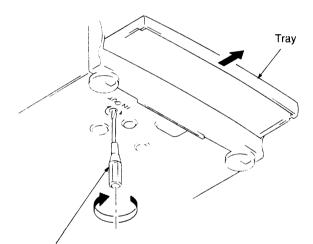
During repair, pay attention to electrostatic break-down and also use the procedure in the printed matter which is included in the repair parts.

The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe from more than 30 cm away from the objective lens.

HOW TO OPEN THE DISC TRAY WHEN POWER SWITCH TURNS OFF



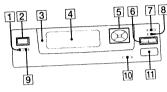
Insert a tapering driver into the aperture of the unit bottom, and turn in the direction of arrow (to OUT direction).

* To close the disc tray, turn the driver in the reverse direction (to IN direction).

Refer to the pages indicated in parentheses for details on how to use the controls.

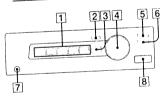
Front Panel

Tuner section



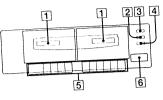
- [1] CLOCK SET button (6)
- [2] SYSTEM POWER switch (7)
- 3 Remote sensor
- [4] Display window (22)
- [5] CURSOR CONTROL buttons (6, 17)
- 6 TUNING (+/-) buttons (11) [7] TUNING MEMORY button (12)
- 8 TUNING MODE button (11)
- 9 CLOCK ENTER/NEXT button (6)
- 10 DISPLAY button (6, 9, 17)
- 11 TUNER/BAND button (11, 15)

Amplifier section



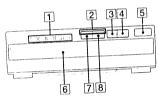
- 1 Preset equalizer setting buttons (16)
- 2 EQ MEMORY button (17)
- [3] P.FILE button (16, 17)
- 4 VOLUME control (8, 16)
- 5 DBFB button (16)
- 6 SURROUND button (17)
- [7] PHONES jack (18)
- 8 PHONO button (7, 18) (EXCEPT AUS)
- 8 VIDEO button (AUS)

Tape player section



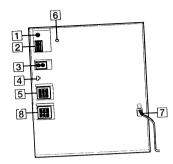
- [1] Cassette compartments (13) [2] TAPE SELECT selector (13)
- 3 DOLBY NR selector (14)
- [4] DUBBING SPEED selector (15)
- [5] Tape operating buttons
- (play) (13) ▶► (fast rightward) (13)
- ◄◄ (fast leftward) (13)
- REC (recording) (for deck B only)
- 11 PAUSE button (13)
- 6 TAPE button (13)

CD player section



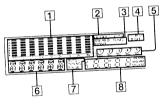
- [1] DISC SELECT 1 5 buttons (8)
- [2] 1
 | √ | √ | (AMS) buttons (8, 14)
- 3 DISC SKIP button (8)
- 4] 술 OPEN/CLOSE button (8, 14)
- [5] CD > (play) button (8, 14)
- [6] Disc tray (8)
- [7] **11** (pause) button (8)
- [8] **=** (stop) button (8)

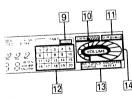
Rear Panel



- 1 FM 75Ω terminal (4)
- 2 AM terminal (4)
 3 PHONO IN jacks (4) (EXCEPT AUS)
 3 VIDEO IN jack (AUS)
- 4 POWER SOURCE terminal (4)
- 5 SPEAKER connectors (4) 6 h ground terminal (4)
- 7 AC power cord (5)
- 8 SURROUND SPEAKER connectors
 - (E, MX, AR, AUS, PX)

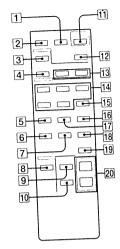
Display Window





- 1 Spectrum analyzer (17)
- 2 RELAY indications (13)
- 3 Tuner indication (11)
- 4 DOLBY NR indications (13)
- 5 Disc calendar (8)
- 6 Band/disc/track indications (8, 11, 14)
- AUTO/TUNING/PRESET/STEP indication (11)
- 8 Frequency/playing time indications (8, 12, 14)
- 9 SLEEP indications (18)
- 10 DBFB indication (16)
- SURROUND indication (17)
- 12 Music calendar (8, 14)
- 13 CD play mode indication (8)
- 14 VOLUME indication (8)

Remote



- [1] DISPLAY button (6, 9, 17) 2 FUNCTION button (8, 14)
- 3 BAND button (11)
- [4] STEREO/MONO button (15)
- 5 CONTINUE button (8)
- 6 CHECK button (10) 7 CLEAR button (10, 15)
- 8 TAPE button (13)
- 9 PRESET EQ button (16) 10 P.FILE button (17)
- 11 SYSTEM POWER button (7)
- 12 SLEEP button (18)
- 13 PRESET (+/-) buttons (12) [14] CD operating buttons
 - ► (play) (10)
 - | → | AMS* (10)
 - 11 (pause) (10)
- (stop) (10) * AMS: Automatic Music Sensor
- 15 REPEAT button (10)
- 16 PROGRAM button (10)
- 17 SHUFFLE button (9) 18 EDIT button (14)
- 19 DISC SKIP button (10)
- 20 VOL (volume) buttons (8, 16)

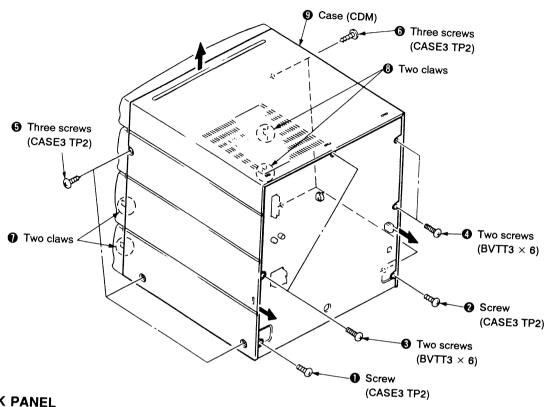
SECTION GENERAL

> This section is ex from instruction r extracted manual.

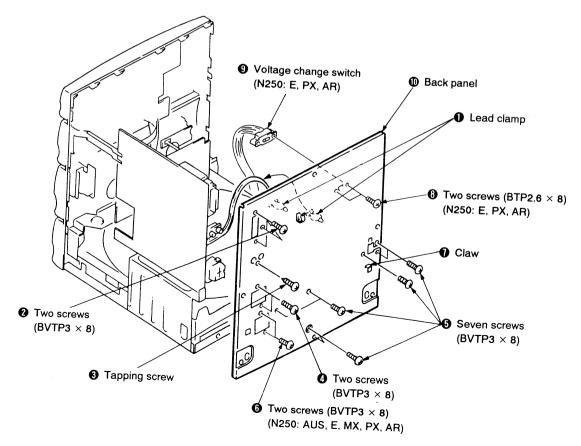
S

SECTION 3 DISASSEMBLY

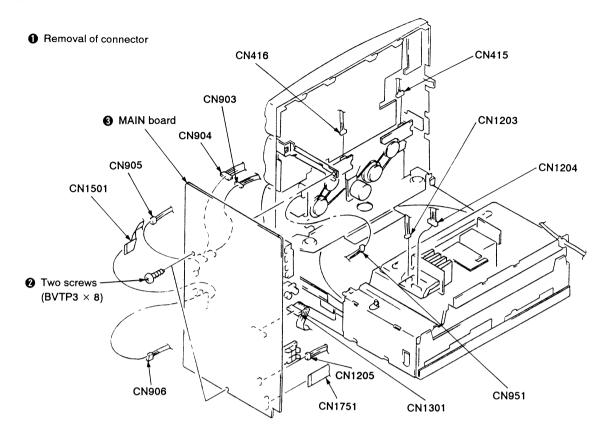
3-1. CASE (CDM)



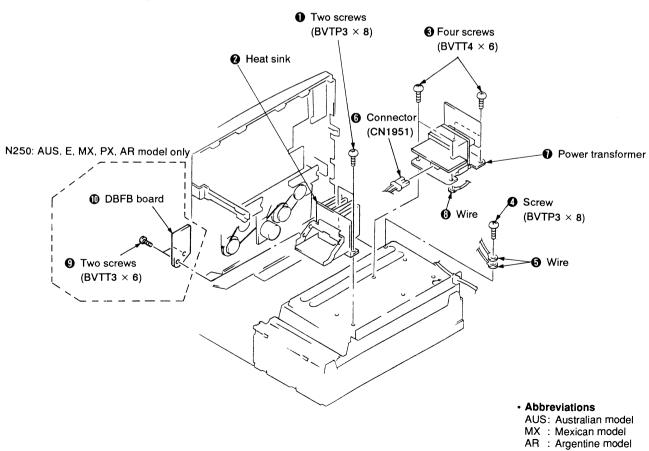
3-2. BACK PANEL



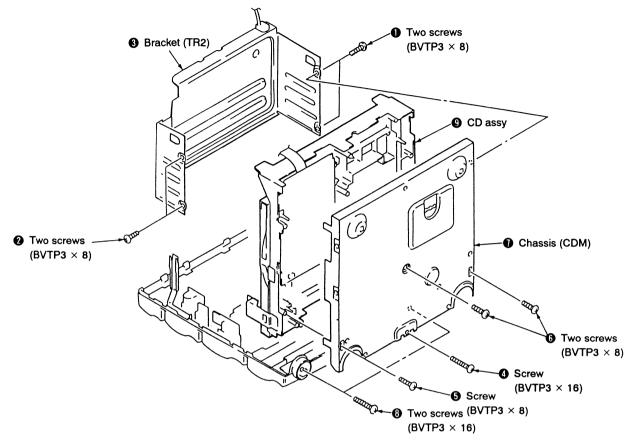
3-3. MAIN BOARD



3-4. POWER TRANSFOMER

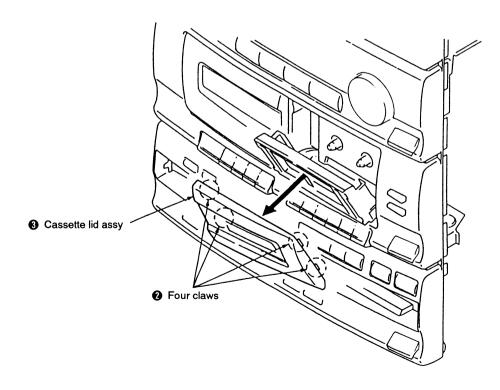


3-5. CD ASSY

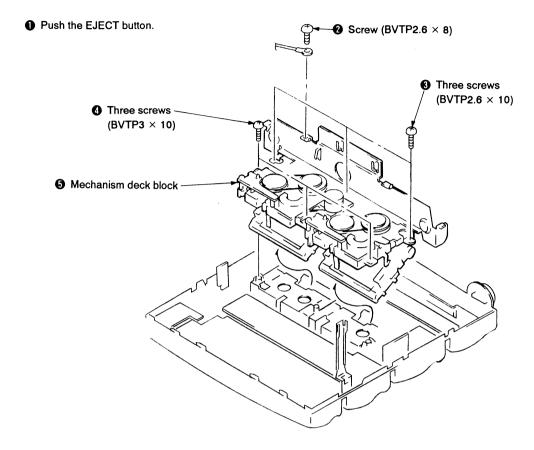


3-6. CASSETTE LID ASSY

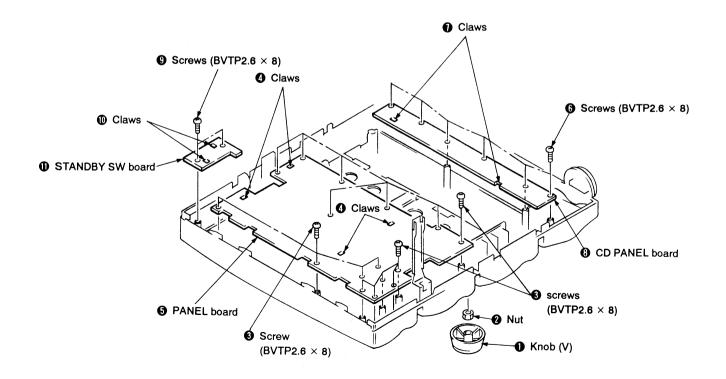
Push the EJECT button.



3-7. MECHANISM DECK BLOCK



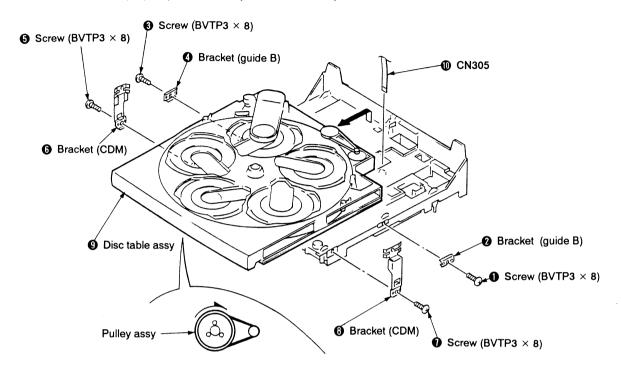
3-8. PANEL BOARD



3-9. DISC TABLE ASSY

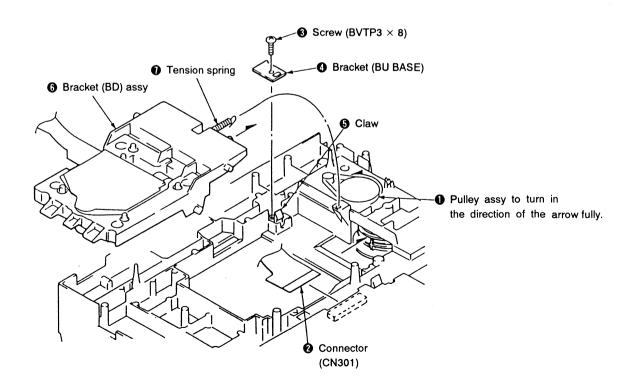
Note on assembly: Turn the pulley assy in the direction of the arrow.

Down the bracket (BD) assy, and assembly the disc table assy.



3-10. BRACKET (BD) ASSY

Note on assembly: Set to the arrow portion of gear (loading A) for shaft (CAM).



SECTION 4 **MECHANICAL ADJUSTMENTS**

PRECAUTION

1. Clean the following parts with a denatured alcoholmoistened swab:

> record/playback heads erase head

pinch rollers rubber belts

capstan

idlers

- 2. Demagnetize the record/playback head with a head demagnetizer.
- Do not use a magnetized screwdriver for the adjustments.
- After the adjustments, apply suitable locking compound to the parts adjusted.
- The adjustments should be performed with the rated power supply voltage unless otherwise noted.

Torque Mesurement

| Torque | Torque meter | Meter reading |
|---------------------|--------------|---|
| FWD | CQ-102C | 30—70g•cm (0.42–0.97oz•inch) |
| FWD Back tension | CQ-102C | 1.5—5.5g•cm (0.020–0.076oz•inch) |
| FF/REW | CQ-201B | 63g•cm or more (0.87oz•inch or more) |

SECTION 5 ELECTRICAL ADJUSTMENTS

DECK SECTION

0 dB=0.775V

- Demagnetize the record/playback head with a head damagnetizer. (Do not bring the head demagnetizer close to the erase head.)
- 2. Do not use a magnetized screwdriver for the adjustments.
- After the adjustments, apply suitable locking compound to the parts adjusted.
- The adjustments should be performed with the rated power supply voltage unless otherwise noted.
- The adjustments should be performed in the order given in this service manual. (As a general rule, playback circuit adjustment should be completed before performing recording circuit adjustment.)
- The adjustments should be performed for both L-CH and R-ch.
- · Switches and controls should be set as follows unless otherwise specified.

TAPE SELECT switch: TAPE I DOLBY NR switch

| Туре | Signal | Used for |
|----------|----------------|-----------------------|
| P-4-A100 | 10 kHz, -10 dB | Azimuth Adjustment |
| WS-48B | 3 kHz, 0 dB | Tape Speed Adjustment |
| P-4-L300 | 315 Hz, 0 dB | Level Adjustment |

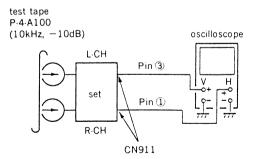
Record/Playback Head Azimuth Adjustment

DECK A DECK B

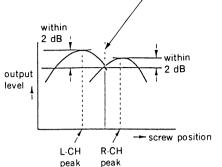
Note: Perform this adjustments for both decks.

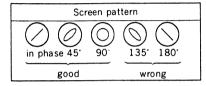
Procedure:

1. Mode: Playback



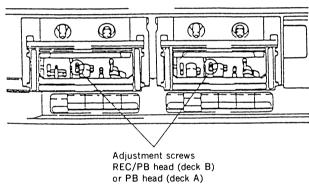
2. Turn the adjustment screw and check output peaks. If the peaks do not match for L-CH and R-CH, turn the adjustment screw so that outputs match within 2 dB of peak.





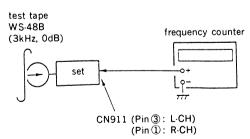
3. After the adjustments, apply suitable locking compound to the parts adjusted.

Adjustment Location:



Tape Speed Adjustment DECK A DECK B

Procedure: Mode: Playback



High speed adjustment (Must be first Adjustment deck B)

- 1. Short pin ① and ③ of CN912 on set "DUBBING SPEED" switch to "HIGH". Then at HIGH speed mode.
- Adjust RV901 so that the frequency counter reads 6,000 ± 20 Hz.

Normal speed adjustment

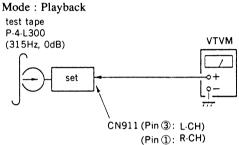
- Remove the short pin from CN912 on set "DUBBING SPEED" switch to "NORMAL". Then at NORMAL speed mode.
- Adjust RV902 so that the frequency counter reads 3,000 ± 10 Hz.

Frequency difference between deck A and deck B the beginning of the tape should be within $\pm 1\%$.

Adjustment Location: main board

Playback Level Adjustment DECK A DECK B

Procedure:



Deck A side RV702 (L-CH), RV802 (R-CH)
Deck B side RV701 (L-CH), RV801 (R-CH)
so that the limits below are satisfied.

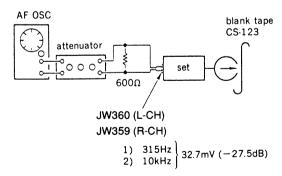
Adjustable limits:

CN911 PB level: 301.5 to 338.3 mV (-8.2 to -7.2 dB) level difference between the channels: within ±1 dB Adjust Location: main board

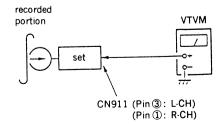
Record Bias Current Adjustment DECK B

Procedure :

1. Mode: record



2. Mode: Playback



Confirm playback the signal recorded in step 1 become adjustable limits as follows.

If these levels do not adjustable limits, adjustment the RV704 (L-CH) and RV804 (R-CH) to repeat steps 1 and 2.

Adjustable limits: Playback output of 315 Hz to playback

output of 10 kHz: 0±0.5 dB

Adjustment Location: main board

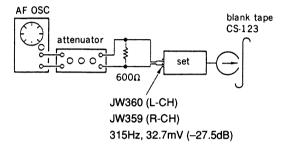
Record Level Adjustment DECK B

Setting:

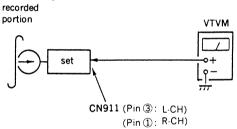
TAPE SELECT switch: TYPE I

Procedure:

1. Mode: record



2. Mode: Playback



Confirm playback the signal recorded in step 1 become adjustable limits as follows.

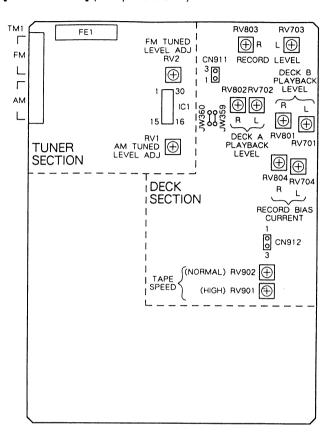
If these levels do not adjustable limits, adjustment the RV703 (L-CH) and RV803 (R-CH) to repeat steps 1 and 2.

Adjustable limits:

CN911 PB level: 23.1 to 26.0 mV (-30.5 to -29.5 dB)

Adjustment Location: main board

[MAIN BOARD] (Component Side)



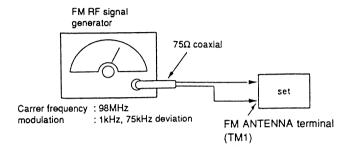
TUNER SECTION

0dB=1μV

Note: As a front-end (FE1) is difficult to repair if faulty, replace it with new one.

FM Section Adjustment

Setting:



FM Tuned Level Adjustment

Band: FM

Procedure:

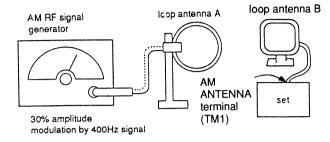
- Supply a 17.8 µV (25dBµ) 98 MHz signal from the ANTENNA terminal.
- 2. Tune the set to 98 MHz.
- 3. Adjust RV2 so that the TUNED indicator goes on.

Adjustment Location: main board

 Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by trimmer capacitors.

AM Section Adjustment

Setting:



AM Tuner Level Adjustment

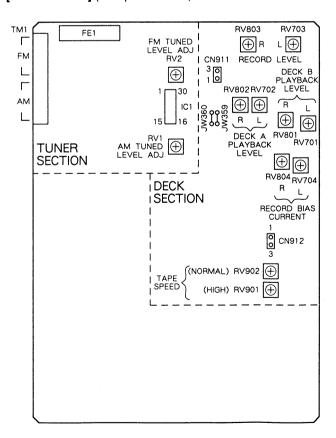
Band: AM

Procedure:

- Set loop antenna A so that the loop antenna B input level becomes 0.56 mV (55 dBμ).
- 2. Tune the set to 1050kHz.
- 3. Adjust RV1 so that the TUNED indicator goes on.

Adjustment Location: main board

[MAIN BOARD] (Component Side)

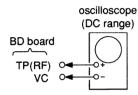


CD SECTION

Note:

- 1. CD Block is basically designed to operate without adjustment. Therefore, check each item in order given.
- 2. Use YEDS-18 disc (3-702-101-01) unless otherwise indicated.
- Use an oscilloscope with more than $10M\Omega$ impedance.
- 4. Clean the object lens by an applicator with neutral detergent when the signal level is low than specified value with the following checks.
- 5. Adjust the focus bias adjustment when optical block is replaced.

Focus Bias Adjustment

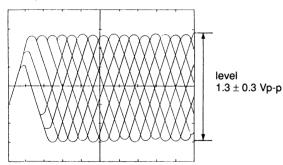


Procedure:

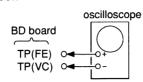
- 1. Connect oscilloscope to test point TP (RF). (GND terminal
- 2. Turned Power switch on.
- 3. Put disc (YEDS-18) in and playback.
- Adjust RV101 so that the waveform is clear. (Clear RF signal waveform means that the shape "\(\Q' \) can be clearly distinguished at the center of the waveform.)
- 5. After adjustment, check the RF signal level.

• RF signal

VOLT/DIV: 200 mV TIME/DIV : 500 nS



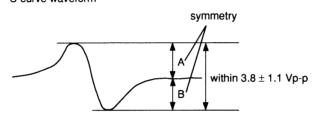
S Curve Check



Procedure:

- 1. Connect oscilloscope to test point TP (FEO).
- 2. Connect between test point TP (FOK) and GND by lead wire.
- Turn Power switch on.
- 4. Put disc (YEDS-18) in and turned Power switch on again and actuate the focus search. (actuate the focus search when disc table is moving in and out.)
- 5. Check the oscilloscope waveform (S-curve) is symmetrical between A and B. And confirm peak to peak level within 3.8±1.1 Vp-p.

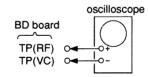
S-curve waveform



6. After check, remove the lead wire connected in step 2. Note: • Try to measure several times to make sure than the ratio of A: B or B: A is more than 10:7.

• Take sweep time as long as possible and light up the brightness to obtain best waveform.

RF Level Check



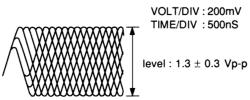
Procedure:

- 1. Connect oscilloscope to test point TP (RF) on BD board.
- 2. Turned Power switch on.
- 3. Put disc (YEDS-18) in and playback.
- 4. Confirm that oscilloscope waveform is clear and check RF signal level is correct or not.

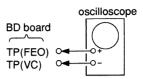
Note:

Clear RF signal waveform means that the shape "\(\Q \)" can be clearly distinguished at the center of the waveform.

RF signal waveform

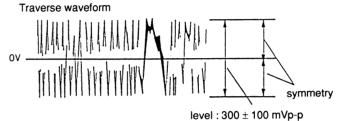


E-F Balance Check



Procedure:

- 1. Connect pin 66 of IC101 to GND with a lead wire.
- Connect oscilloscpe to test point TP (TEO).
- 3. Turned Power switch on.
- 4. Put disc (YEDS-18) in and playback.
- Confirm that the oscilloscope waveform is symmetrical on the top and bottom in relation to OVdc, and check this level.



6. Remove the lead wire connected in step 1.

Focus/Tracking Gain Adjustment (RV102, RV103)

This gain has a margin, so even if it is slightly off.

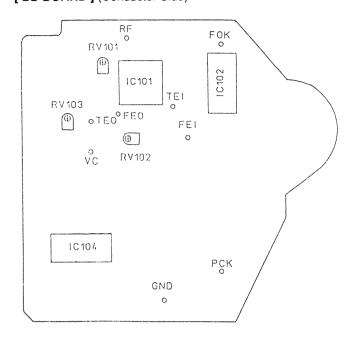
There is no problem.

Therfore, do not perform this adjustment.

Please note that it should be fixed to mechanical center position when you moved and do not know original position.

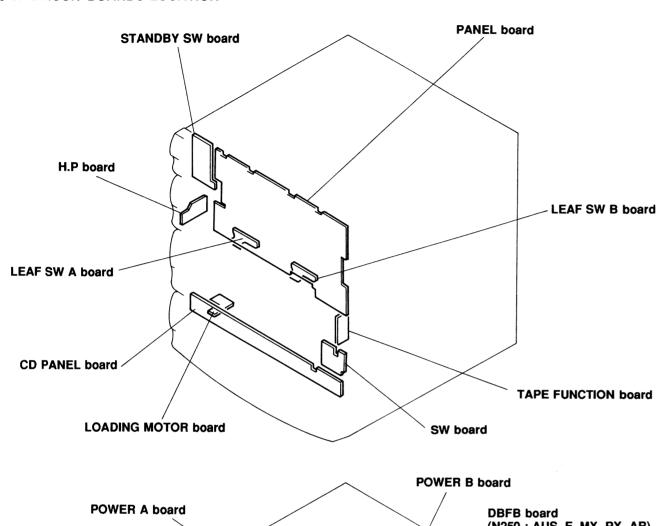
Adjustment Location:

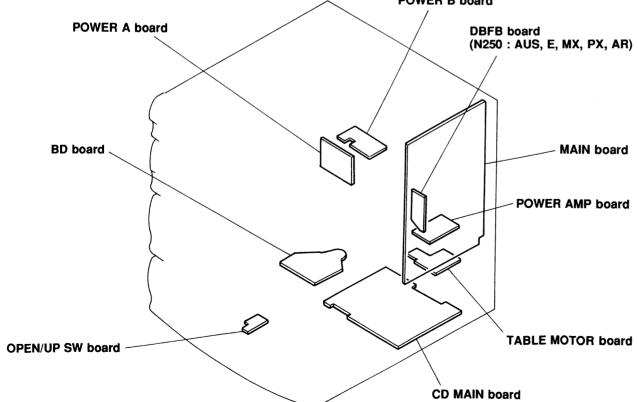
[BD BOARD] (Conductor Side)



SECTION 6 DIAGRAMS

6-1. CIRCUIT BOARDS LOCATION





6-2. IC PIN FUNCTIONS

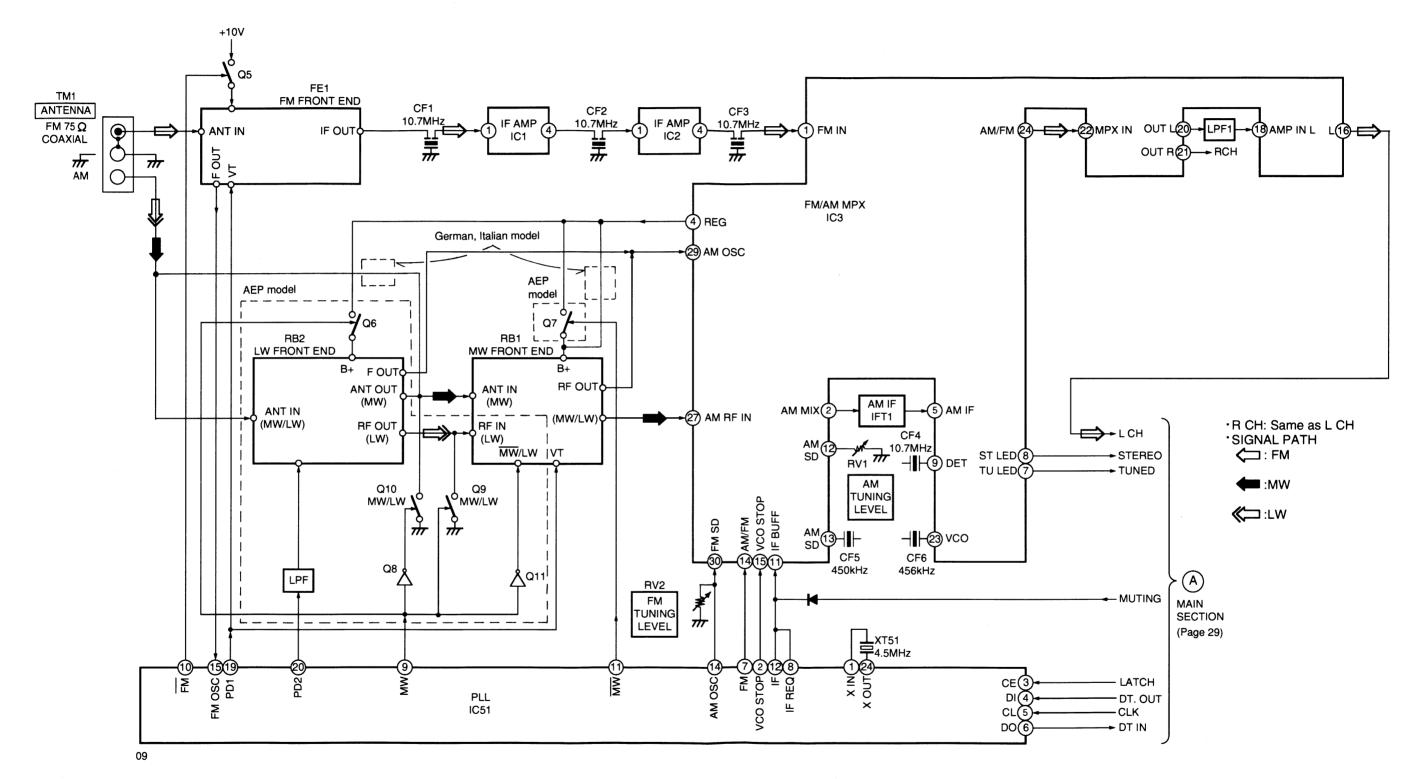
• IC1501 MASTER CONTROL (TMP87CP64F-6254)

| Pin No. | Pin Name | I/O | Function | |
|---------|---------------|-----|---------------------------------------|--|
| 1 | Vss | I/O | GND | |
| 2 | XOUT | T - | X'tal (8MHz). | |
| 3 | XIN | ı | A tal (Olvill2). | |
| 4 | RESET | I | Reset signal input. | |
| 5 | XOUT | 0 | Walter Language | |
| 6 | XIN | I | X'tal for clock (32.768kHz) | |
| 7 | GND (test) | - | GND | |
| 8 | AC CUT | I | AC detect signal input. | |
| 9 | COUNT SW | I | | |
| 10 | ĪNIT SW | I | | |
| 11 | DISC SENS | 1 | Not used. | |
| 12 | MID SENS | I |]} | |
| 13 | CD XRST | 0 | Reset signal output for CD. | |
| 14 | POWER ON | 0 | Power on signal output. | |
| 15 | MUTE (TA) | 0 | Mute signal for AMP. | |
| 16 | MPX ON | 0 | | |
| 17 | KEY CON LATCH | 0 | Not used. | |
| 18 | VOL LATCH | 0 | Latch signal for electrical volume. | |
| 19 | K-CON | 0 | N | |
| 20 | K-PON B | 0 | Not used. | |
| 21 | FUNC A | 0 | | |
| 22 | FUNC B | 0 | Input selector control signal output. | |
| 23 | FUNC C | 0 | Not used. | |
| 24 | GEQ. LATCH | 0 | Latch signal for graphic equalizer | |
| 25 | RDS INT | I | Not used. (Pull up) | |
| 26 | SCOR | I | Sub-code sync signal input. | |
| 27 | SENS | I | Table sence signal input. | |
| 28 | CD POWER | 0 | CD power control signal output. | |
| 29 | CD. G-LATCH | 0 | Not used. | |
| 30 | DBFB1-2 | 0 | DBFB switching signal output. | |
| 31 | ST-MUT | 0 | Mute signal output for tuner. | |
| 32 | ST-CE | 0 | Latch signal output for tuner. | |
| 33 | STEREO | I | Stereo detection signal from tuner. | |
| 34 | TUNED | I | Tuned detection signal from tuner. | |
| 35 | SQ (RDS) CLK | 0 | Clock output for sub-Q. | |
| 36 | SQ (RDS) DI | I | Sub-Q input. | |
| 37 | RDS RESET | 0 | Not used. | |
| 38 | CLK | 0 | Clock output. Serial bus line. | |
| 39 | DIN | I | Data input. Serial bus line. | |
| 40 | D OUT | 0 | Data output. Serial bus line. | |

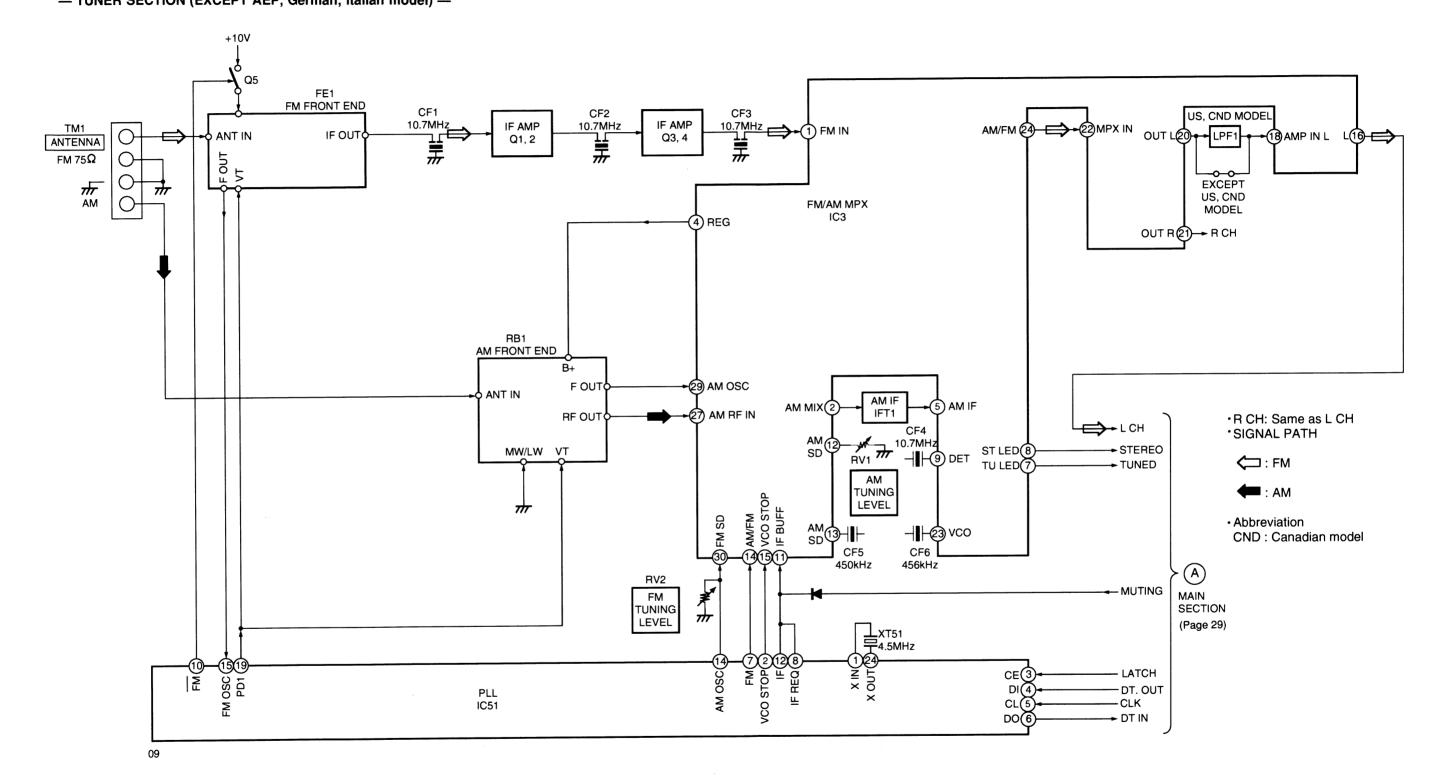
| Pin No. | Pin Name | I/O | Function | |
|---------|---------------|-----|--------------------------------------|--|
| 41 | TABLE SENS | I | Sense signal input. | |
| 42 | REQ GM | I | Request signal from graphic control. | |
| 43 | REQ MG | 0 | Request signal to graphic control. | |
| 44 | CLK MG | 0 | Clock signal to graphic control. | |
| 45 | DI GM | I | Data input from graphic control. | |
| 46 | DO MG | 0 | Data output to graphic control. | |
| 47 | MC RDY | I/O | RDY signal from/to graphic control. | |
| 48 | VAREF | I | Analog reference voltage input. | |
| 49 | VAss | _ | | |
| 50 | Vss | _ | GIND | |
| 51 | VDD | _ | +5V | |
| 52 | UNGENT. SIG | I | Not used. (Pull up) | |
| 53 | URGENT. STBY | 0 | Not used. | |
| 54–57 | SUBKEY4-1 | 1 | Test land. | |
| 58, 59 | DEST2, I | 1 | Name | |
| 60, 61 | PWM1, 2 | I | Not used. | |
| 62 | B-PLAY | I | | |
| 63 | B-SHUT | I | | |
| 64 | B-HALF | I | Control involved in the dele | |
| 65 | A-SHUT | I | Control signal input from deck. | |
| 66 | A-PLAY | I | | |
| 67 | A-HALF | I | | |
| 68 | CAP M H/L | 0 | Capstan motor control signal output. | |
| 69 | CAP M ON/OFF | 0 | | |
| 70 | TRIG H/L | 0 | Not used | |
| 71 | B TRIG | 0 | Not used. | |
| 72 | A TRIG | 0 | | |
| 73 | RELAY REC/PB | 0 | | |
| 74 | PB A/B | 0 | | |
| 75 | EQ H/L | 0 | Control signal output for deck. | |
| 76 | BIAS ON OFF | 0 | Control signal output for deek. | |
| 77 | RM ON/OFF | 0 | | |
| 78 | REC/PB | 0 | J | |
| 79 | NR ON/OFF | 0 | Not used. | |
| 80 | LM ON/OFF | 0 | Mute signal output for deck. | |
| 81 | PASS | 0 | Dolby switching signal output. | |
| 82 | CDG MUTE | 0 | | |
| 83 | UP MOTOR | 0 | Not used. | |
| 84 | DOWN MOTOR | 0 |] | |
| 85 | TABLE R (5CD) | 0 | Table control signal output. | |

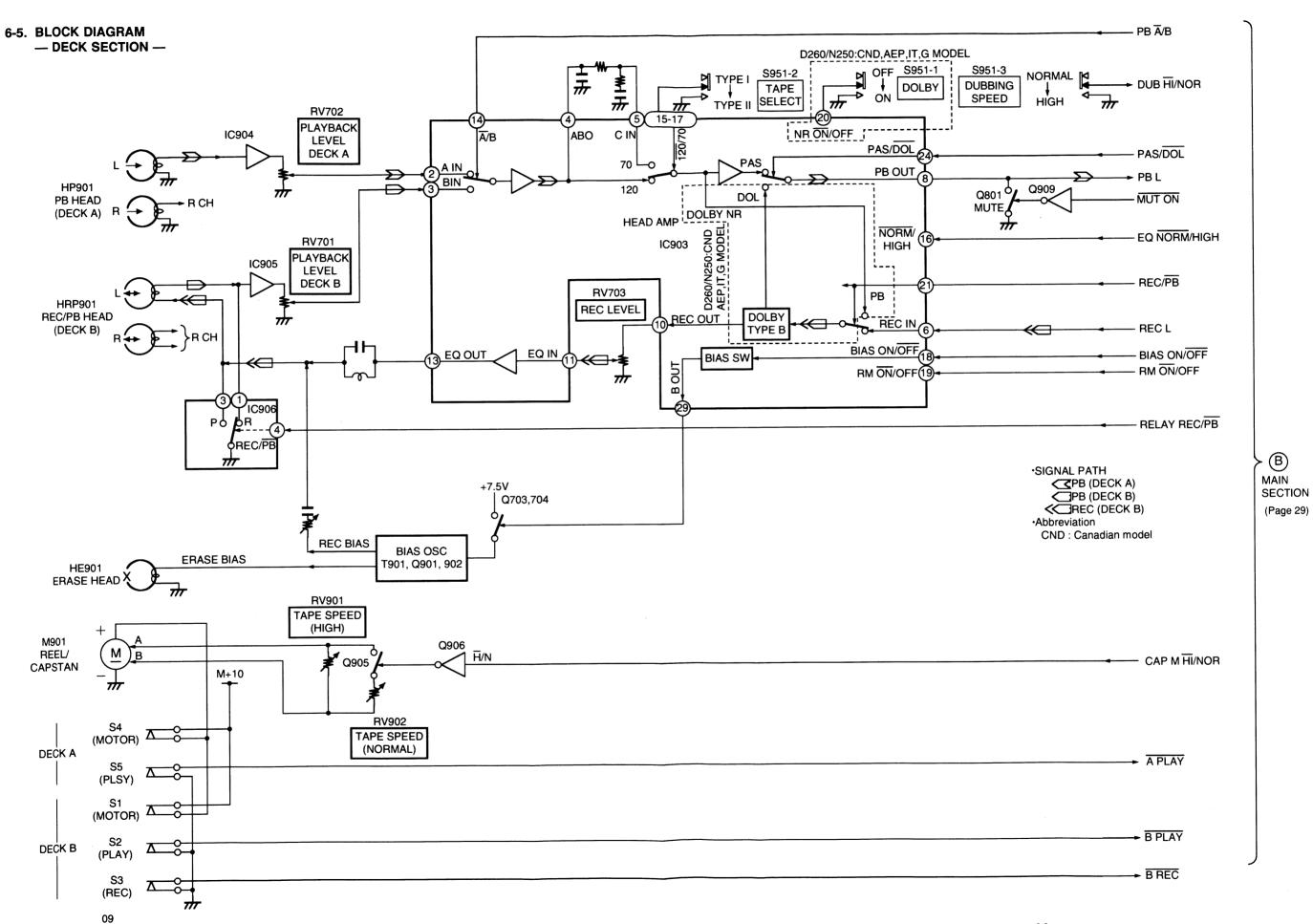
| Pin No. | Pin Name | I/O | Function |
|---------|-----------------|-----|--|
| 86 | TABLE L (5CD) | 0 | Table control signal output. |
| 87 | LOAD OUT | 0 | Loading motor control signal output. |
| 88 | LOAD IN | 0 | Loading motor control signal output. |
| 89 | DF LATCH | 0 | Latch signal for digital filter. |
| 90 | XLT | 0 | Latch signal digital signal processor. |
| 91 | FOCUS SW | 0 | Focus switching signal output,. |
| 92 | DUB HI | I | Hi speed dubbing signal input. |
| 93 | TEST-1 | I | Test land. |
| 94 | OUT SW | I | Out switch signal input. |
| 95 | ĪN SW | I | Down switch signal input. |
| 96 | UP SW (5CD) | I | Up switch signal input. |
| 97 | PANEL SW (MAGK) | I | |
| 98 | CLOSE SW | I | Not used. |
| 99 | OPEN SW | I |]] |
| 100 | VDD | _ | +5V |

6-3. BLOCK DIAGRAM — TUNER SECTION (AEP, German, Italian model) —



6-4. BLOCK DIAGRAM — TUNER SECTION (EXCEPT AEP, German, Italian model) —

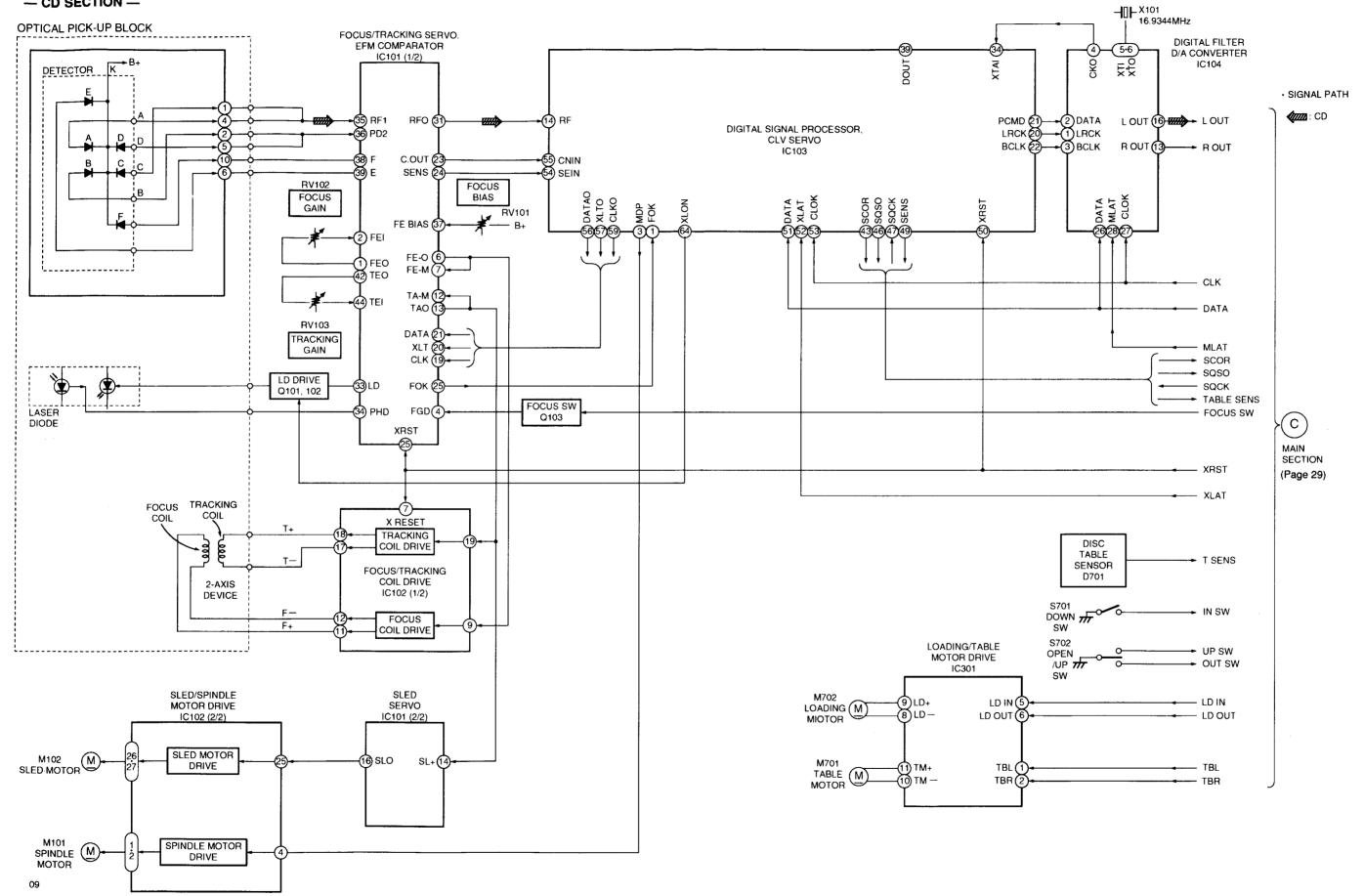




-25-

-26 -

6-6. BLOCK DIAGRAM — CD SECTION —



-27-

E, MX, AR, AUS, PX MODEL AUS MODEL TM1202 6-7. BLOCK DIAGRAM VIDEO J1001 IN L N250:E,MX,AR,AUS,PX MODEL - MAIN SECTION -SUROUND SPEAKER IC1001 PHONO AMP PHONO IN L RY1201 O IC1101 GRAPHIC EQUALIZER IC1131 VOLUME OUT (2 **⇒** ⊕ ⊕ ⊕ L CH SPEAKER L 260/N250:CND AEP,IT,G MODEL \Box STEREO REC OUT (1 TUNED CLK DATA LATCH STB CLK DATA MUTING ①**-**②-Q1101 DBFB SWITCH LATCH **(A)** DT OUT TUNER SECTION J1201 HEADPHONES Q1201 OVER LOAD DET (Page 22) (Page 24) IC1202 PROTECTOR CLK DATA MLATCH -SCOR Q1205 PROTECTOR SWITCH RCH : Same as L CH (Page 28) RCH --TABLE SENS Q1801 CD SECTION LD IN LD OUT -TBR -IC1502 (1/2) IN SW ---눔 TUNER SECTION IC 1501 MASTER CONTROL DECK SECTION CLOCK 5 MC RDY DO MG DI GM CLK MG REQ MG REQ MG X1852 32.768kHz SD OUT BE OWN FEO GW BE OWN FE 39999333773999 PBĀ/B ◆ Q1851 RESET DUB HI/NOR —
PAS/DOL —
MUT ON — (Page 26) VOLUME T901 POWER TRANSFORMER RV601 ENCODER B DECK SECTION EQ NOR/HI FL601 FLUORESCENT DISPLAY TUBE REC/PB =
BIAS ON/OFF = \mathbb{R} RELAY REC/PB CAP M HI/NOR IC608 GRAPHIC CONTROL Q606, 607 D617-621 IC602 REMOTE CONTROL RECEIVER В. A PLAY Q603-606 614,615 LED3 7 LED5 9 LED14 76 LED15 77 D603-605 614,615 D1301,1302 D1311 REG RECT (TUNER) +10V -S1911 VOLTAGE SELECTOR SWITCH MATRIX D606-612 ď E. AR, PX MODEL LED13 (21 D1331-1334 RECT IC1351 REG D+15V -Q1361-1364 SW REG (TUNER) +5V -IC1341 5 REG 4 RST MICOM +6V

DECK { M +10V - CN1371 POWER SOURCE

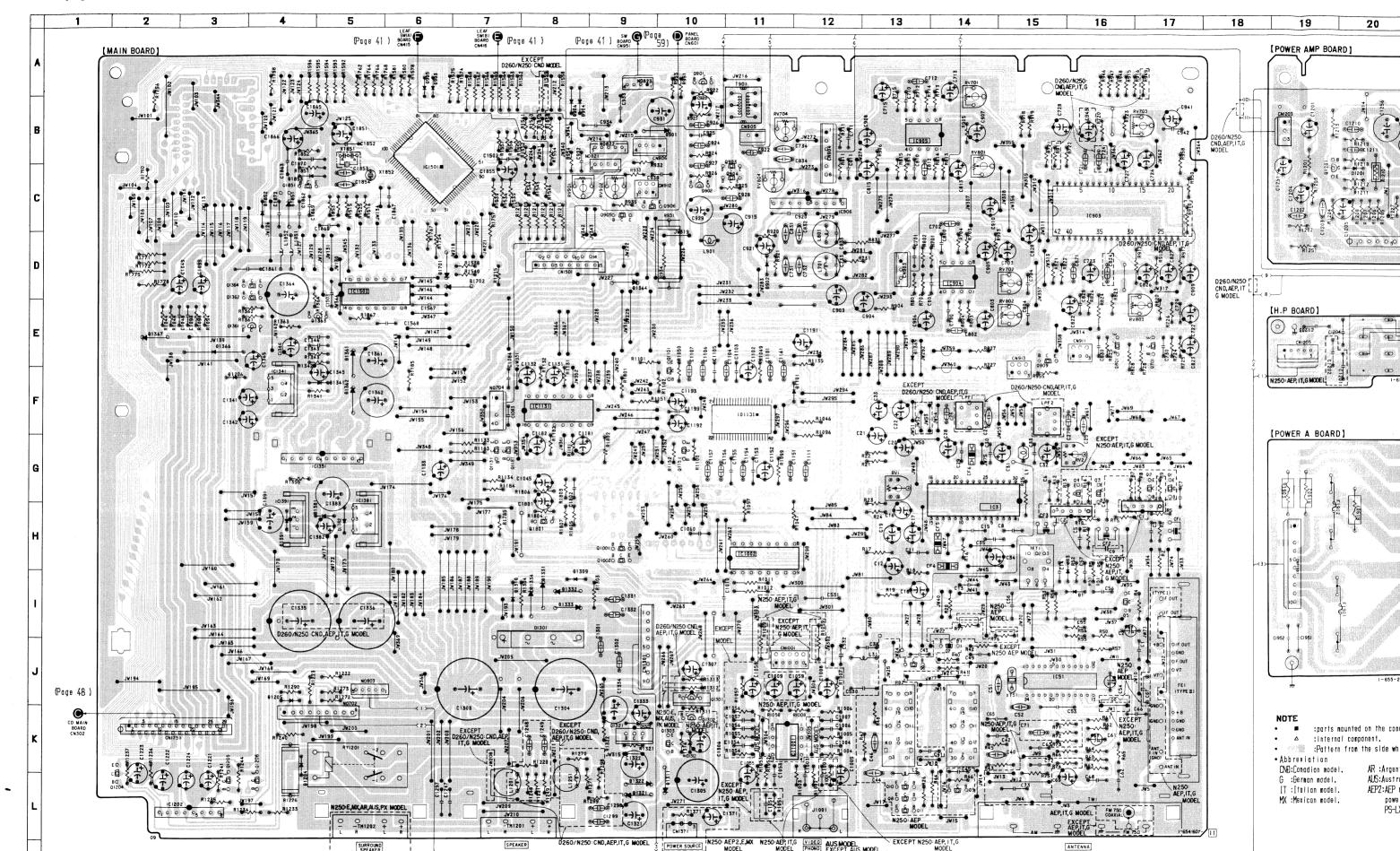
30

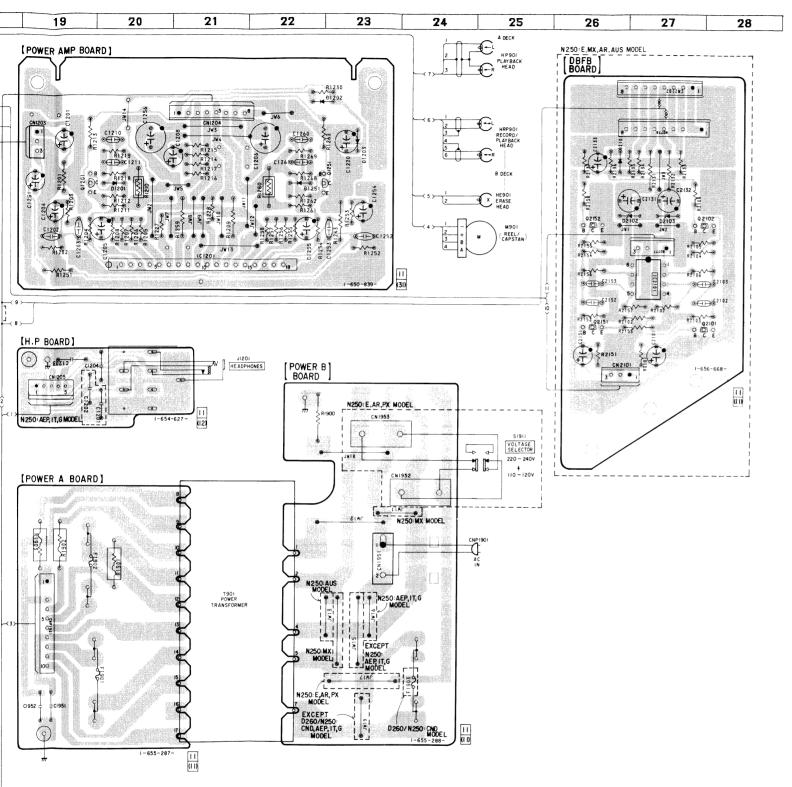
- O IC1391 REG

— 29 —

L PATH

6-8. PRINTED WIRING BOARD — MAIN SECTION —
• See page 17 for Circuit Boards Location. • See page 64 for Semiconductor Lead Layouts.





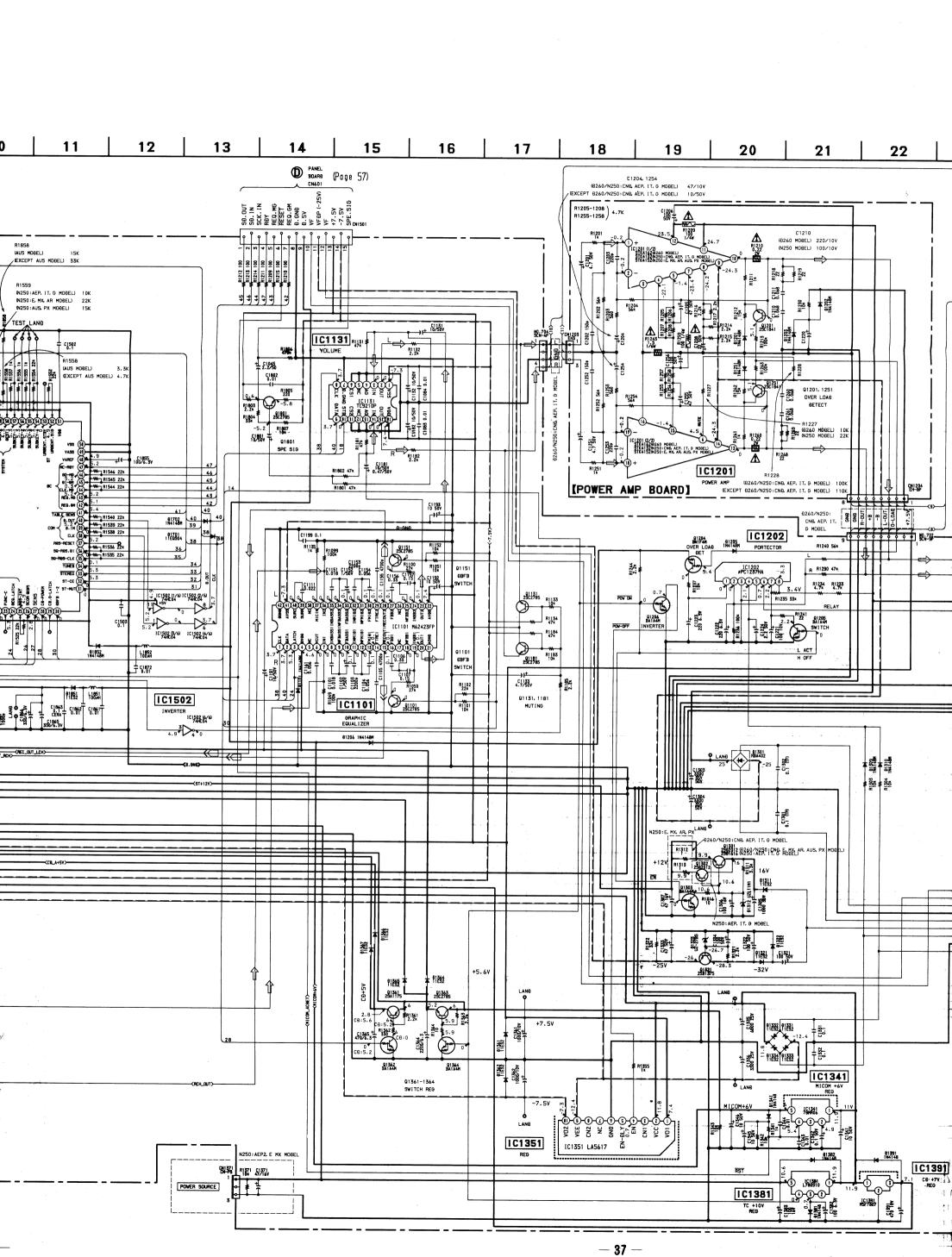
NOTE

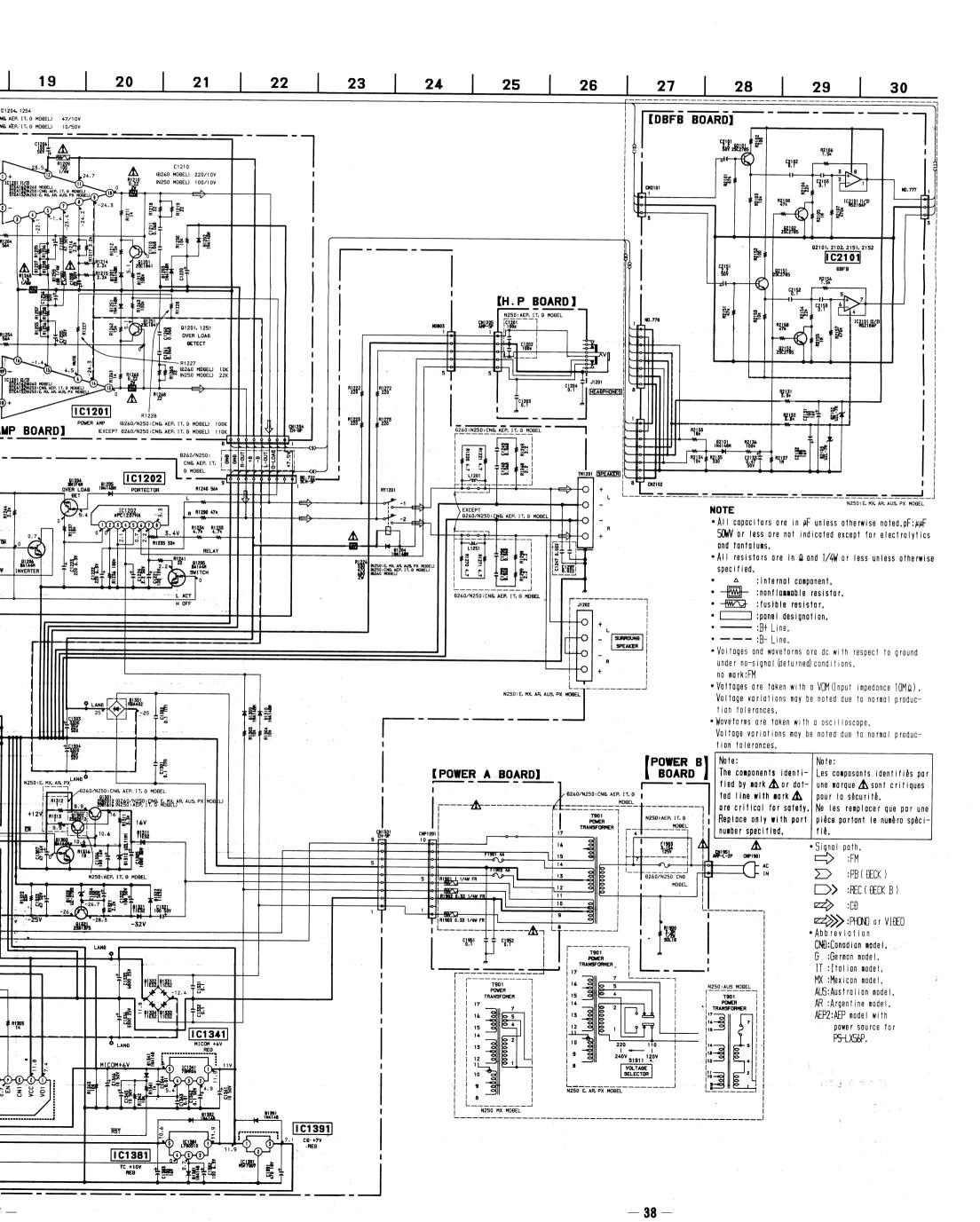
- iports mounted on the conductor side.
 \(\text{\text{\$\exititt{\$\texitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\texititt{\$\text{\$\text{\$\texit{\$\te
- Pattern from the side which enable seeing.
- Abbreviation CND:Canadian model.
- AR :Argentine model. G :German model. AUS:Australian model.
- [T:[tallan model. AEP2:AEP model with
- power source for PS-LX56P. MX :Mexican model.

· Semiconductor Location

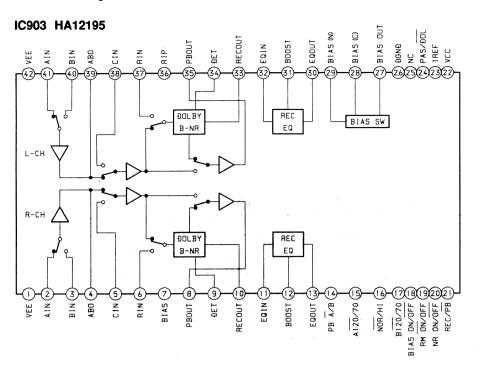
| Ref. No. | Location | Ref. No. | Location |
|---|---|---|--|
| D901 D902 D903 D904 D905 D906 D1101 D1201 D1202 | B-10 D-11 A-6 B-8 A-6 B-8 F-12 C-20 A-23 | IC1202 IC1341 IC1351 IC1381 IC1391 IC1501 IC1502 IC2102 | L-3 F-4 G-4 H-5 H-4 C-6 D-5 D-27 |
| D1202 D1203 D1204 D1205 D1206 D1251 D1301 D1309 D1310 D1311 D1312 D1321 D1322 D1331 D1332 D1333 D1334 D1334 D1361 D1362 D1364 D1366 D1367 D1382 D1382 D1391 D1701 D1702 D1851 D1852 D1853 D2101 D2102 | A-23 B-23 K-4 J-4 F-3 C-22 I-8 I-7 K-10 L-9 K-9 I-8 I-8 I-8 I-8 I-8 I-8 I-8 I-8 I-8 I-7 C-24 C-4 C-4 C-4 C-4 C-27 | Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q701 Q801 Q901 Q902 Q903 Q904 Q905 Q906 Q909 Q1001 Q1002 Q1101 Q1131 Q1131 Q1151 Q1201 Q1201 Q1205 Q1206 Q1251 | G-17 G-17 G-16 G-16 I-16 J-13 J-14 L-13 L-13 E-16 A-10 C-10 B-11 C-9 E-15 H-9 F-10 G-7 C-19 L-2 L-2 L-2 L-2 L-2 |
| D2103 IC1 IC2 IC3 IC51 IC903 IC904 IC905 IC906 IC1001 IC1002 IC1101 IC1131 IC1201 | C-27 H-17 H-16 H-14 J-15 C-16 D-14 B-13 C-12 K-12 H-11 F-11 F-8 D-21 | Q1301 Q1302 Q1303 Q1321 Q1361 Q1362 Q1363 Q1364 Q1801 Q1851 Q2101 Q2102 Q2151 Q2152 | J-10 K-10 K-10 K-9 E-3 D-3 E-5 D-3 H-8 C-4 D-28 C-28 D-26 C-26 |

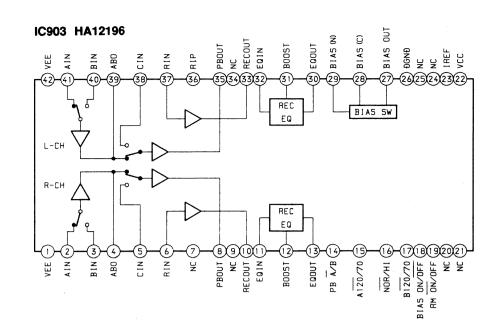
6-9. SCHEMATIC DIAGRAM — MAIN SECTION — • See page 62 for IC Block Diagrams. (IC1002, 1101, 1131, 1202, 1351, 1901) • See page 18 for IC Pin Functions. (IC1501) 3 5 7 8 9 10 11 12 TUNER (Page 45) (AEP, IT, 6 MOBEL) (Page 43) (EXCEPT AEP, IT, 6 MOBEL) A DT.IN CLK DT.OUT LATCH STERED TUNED R CH L CH +7.5V -7.5V +5V GNB +10V [MAIN BOARD] (2/3) MAIN SECTION B-PLAY O R1858 (AUS MOĐEL) IC1502 B-REC OCAPM HI/NOR ORELAY REC/PB O-ÆXCEPT AUS MODEL) 33K 1C1502 5 6 다ண - 🧱 0\250:AEP MODEL) 0\250:IT MODEL) 0\250:G, E, MX, AR, PX MODEL) PB T/B O EQ NOR/HI O (N250: AEP, IT, G MODEL) 10k BIAS ON/ OFF O-(N250:AUS MOĐEL) REC / PB O TEST_LAND MUT-ON O C1502 R1096 2.2k R1558 (Page 40) (AUS MOĐEL) 3.3K (EXCEPT AUS MOĐEL) 4.7K (AUS MOĐEL) R1097 1k W S +7.5V O M-GNĐ O -7.5V O-D+5V O-M+10V O-M-GND O-| PASS | C1855 100/6.3V 47 5. 2 48 R1546 22k 45 W R1545 22k 49 R1544 22k IC1501 R1775 10 W R1772 3.3k IC1501 TMP87CP64F ATAG R1771 3.3K 94 R1594 22k W 95 R1595 22k W SQSO 95 (H. St 94) UP. SW SECS 4(9) PANEL. SW S -90) CLOSE. SW DUT-SW SQCK FOCUS-SW T-SENS SCOR 0 15 16 R1762 100 C1503 Ð+5V

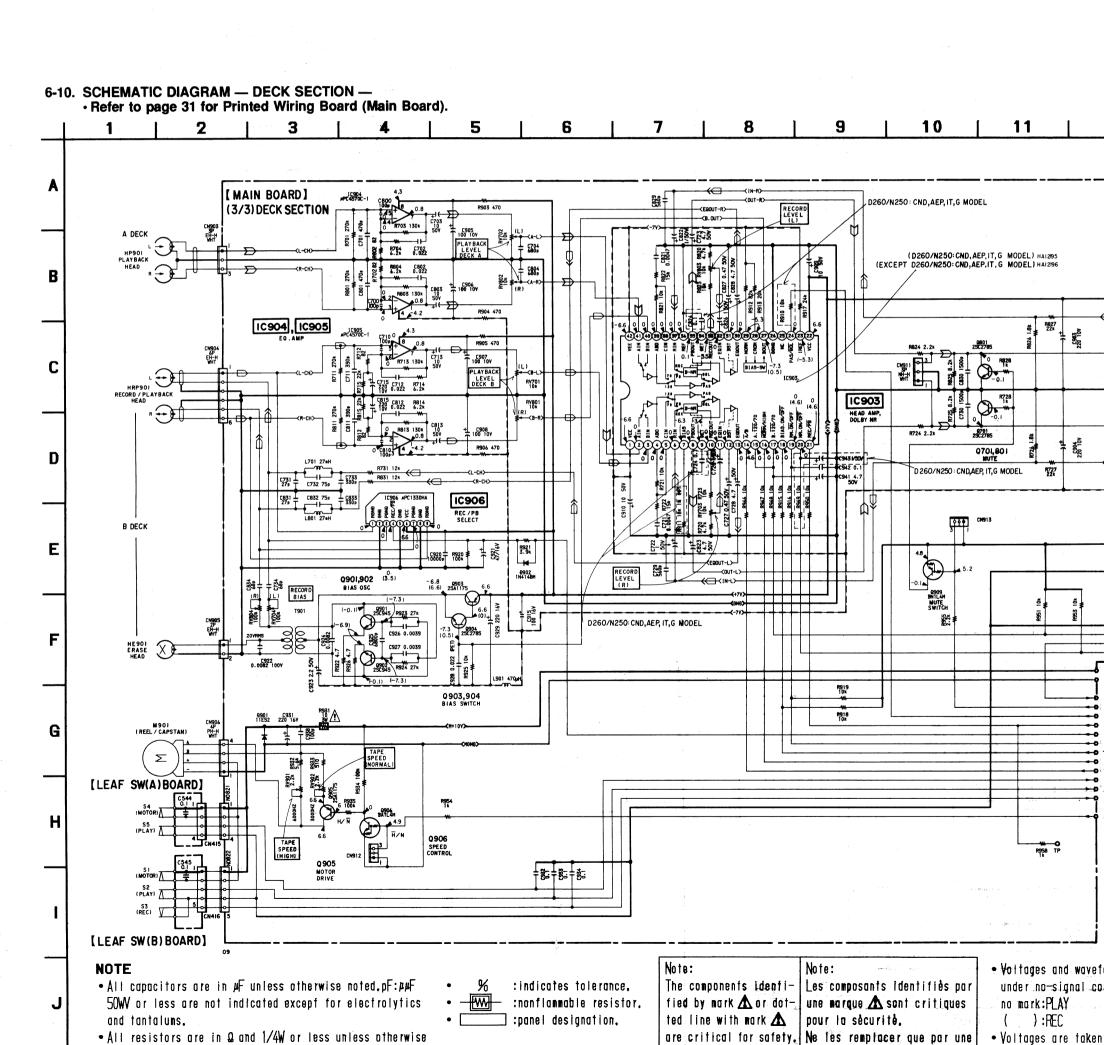




· IC Block Diagrams.







Replace only with part

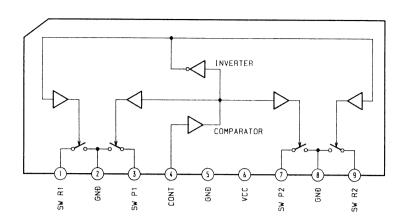
number specified.

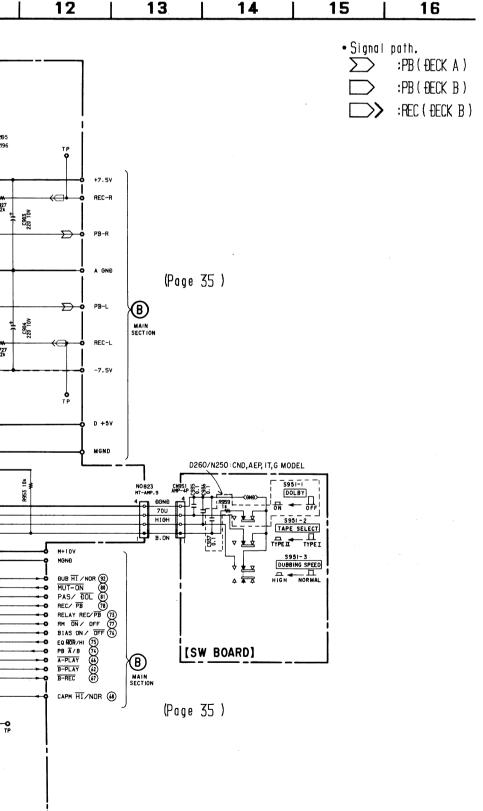
pièce portant le numèro spèci-

Voltage variations

tion tolerances.

IC906 μ**PC1330HA**





and waveforms are dc with respect to ground

are taken with a VOM ([nput impedance 10M Ω).

variations may be noted due to normal produc-

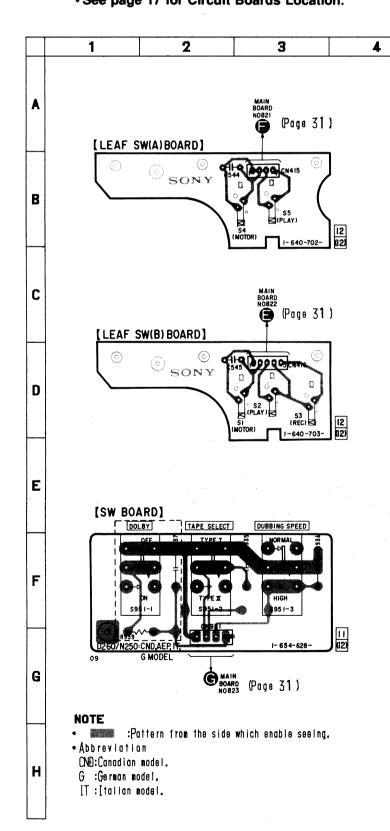
-signal conditions.

- 40 -

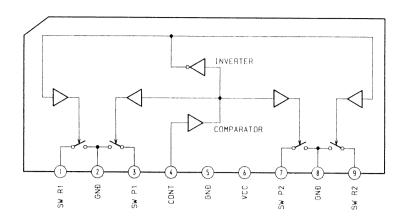
PLAŸ REC

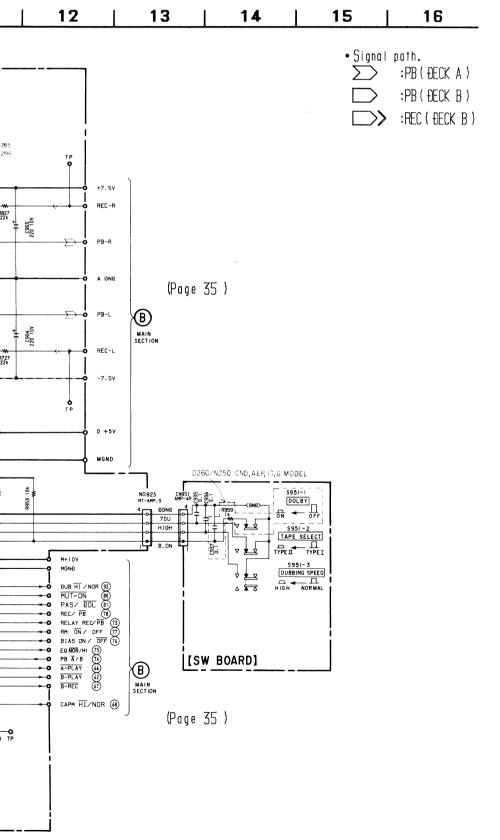
- B+ Line.
 B- Line.
 adjustment for repair.
- Abbreviation CND:Canadian model.
- G :German model. IT : Italian model.

6-11. PRINTED WIRING BOARD — DECK SECTION — • See page 17 for Circuit Boards Location.



IC906 μ**PC1330HA**





and waveforms are do with respect to ground

-signal conditions. PLAY REC

— 40 —

are taken with a VOM (Input impedance 10M $_{\Omega}$). variations may be noted due to normal productions.

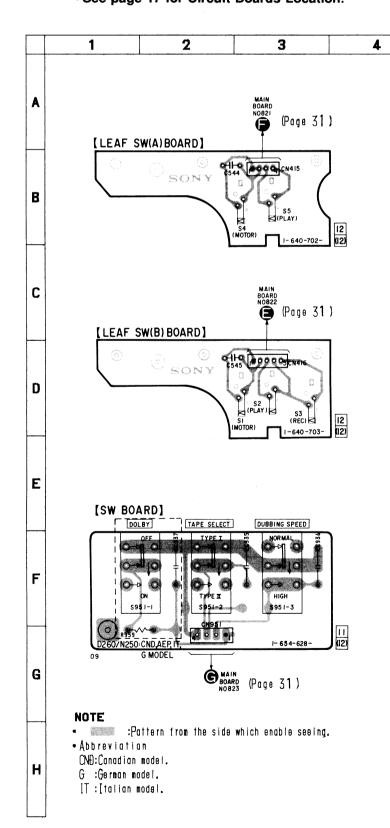
• B+ Line.

B- Line.Consistent for repair.

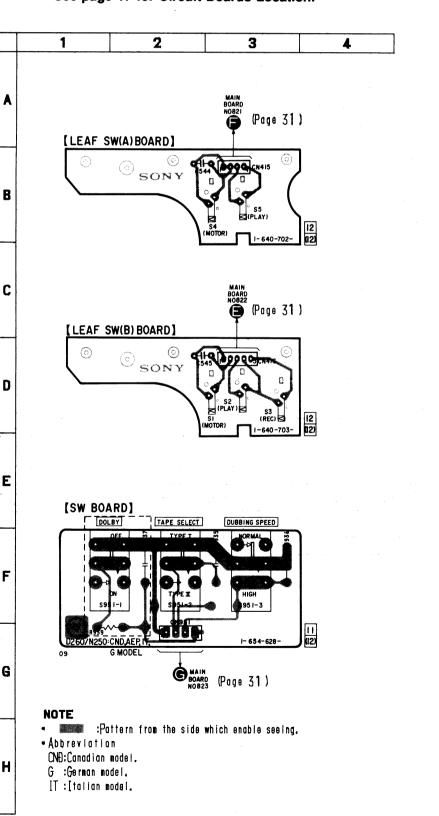
• Abbreviation CND: Canadian model.

G :German model. IT :Italian model.

6-11. PRINTED WIRING BOARD — DECK SECTION — • See page 17 for Circuit Boards Location.

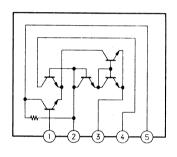




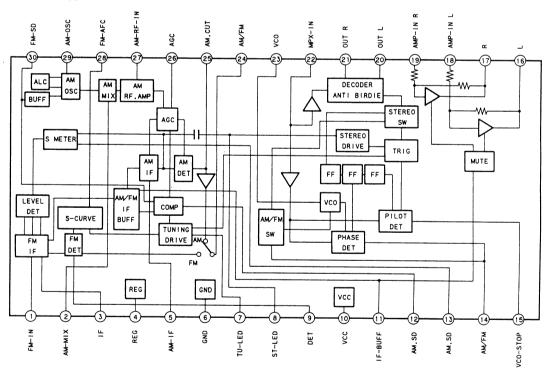


• IC Block Diagrams.

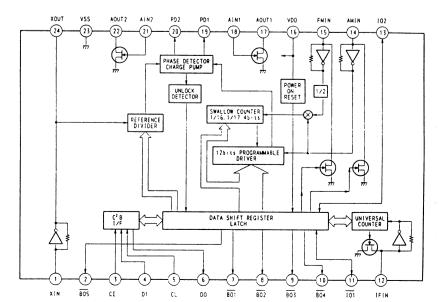
IC1, 2 TA7060AP

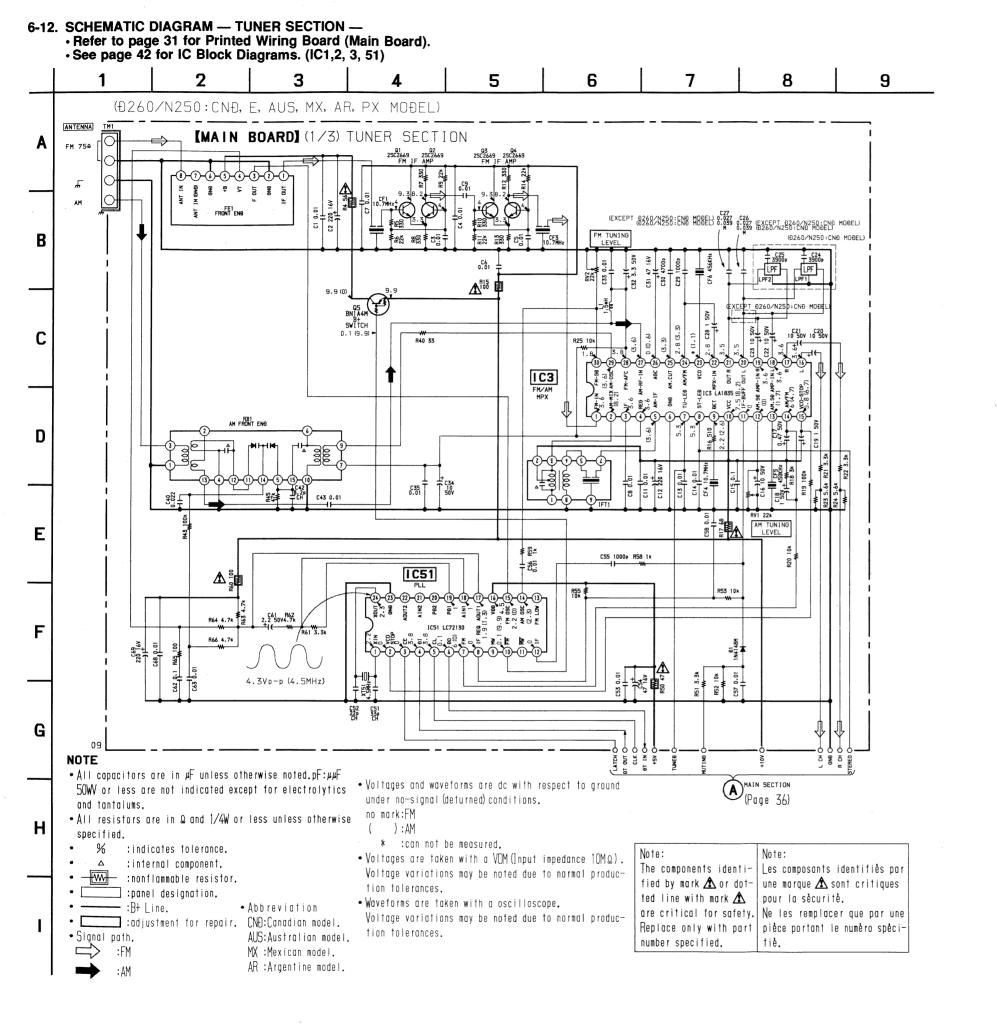


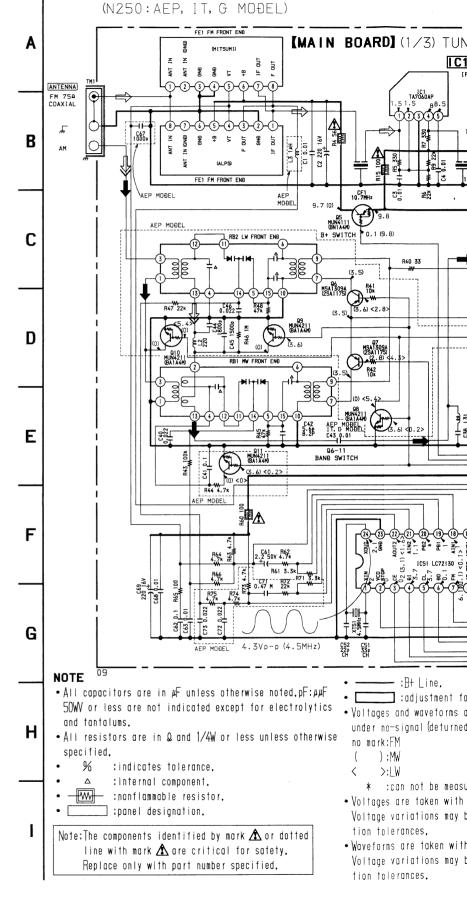
IC3 LA1835

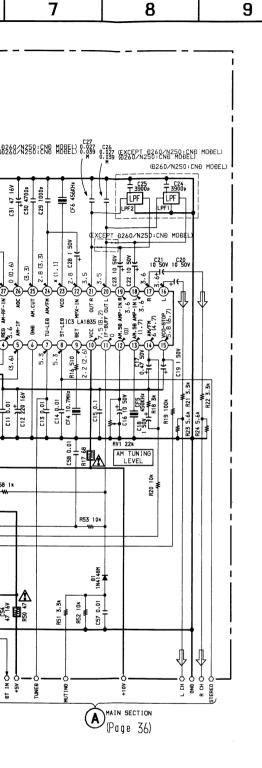


IC51 LC72130



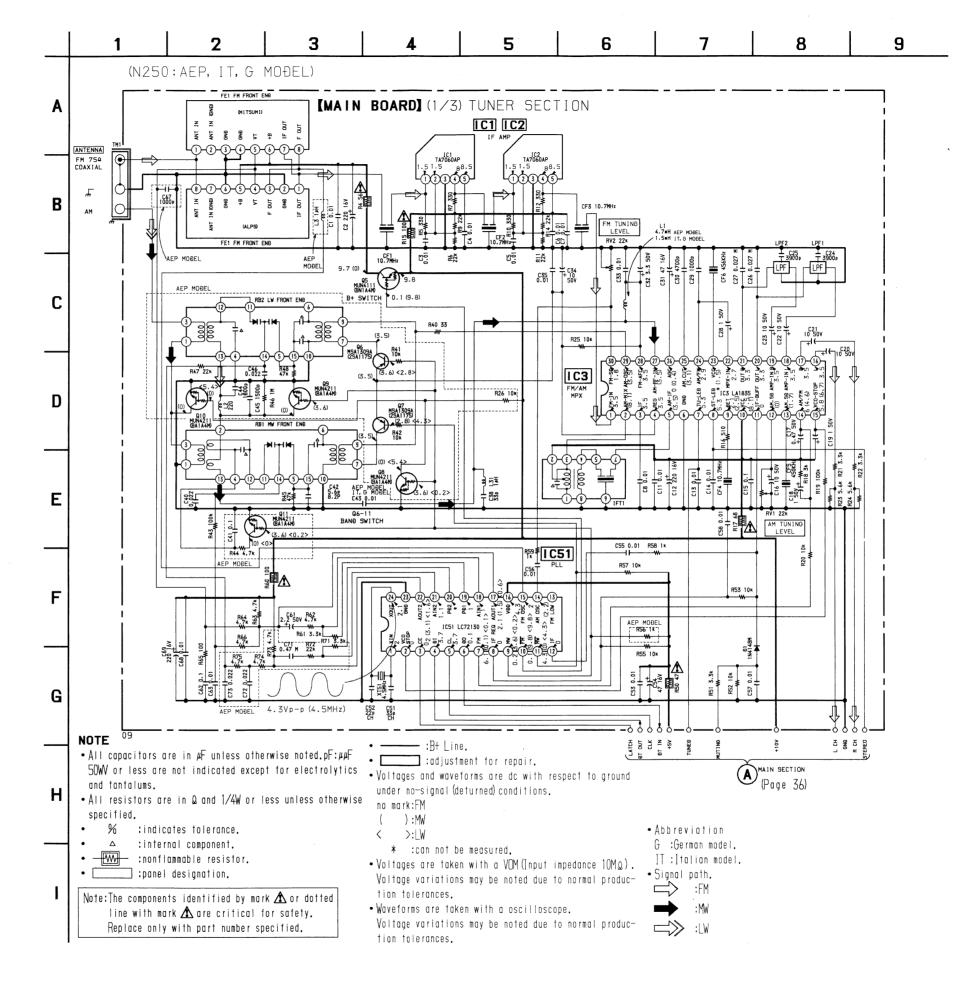






ted line with mark 🛕 pour la sécurité. Replace only with part | pièce portant le numèro spècinumber specified.

Note: The components identi- Les composants identifiès par fied by mark ⚠ or dot- une marque ⚠ sont critiques are critical for safety. Ne les remplacer que par une

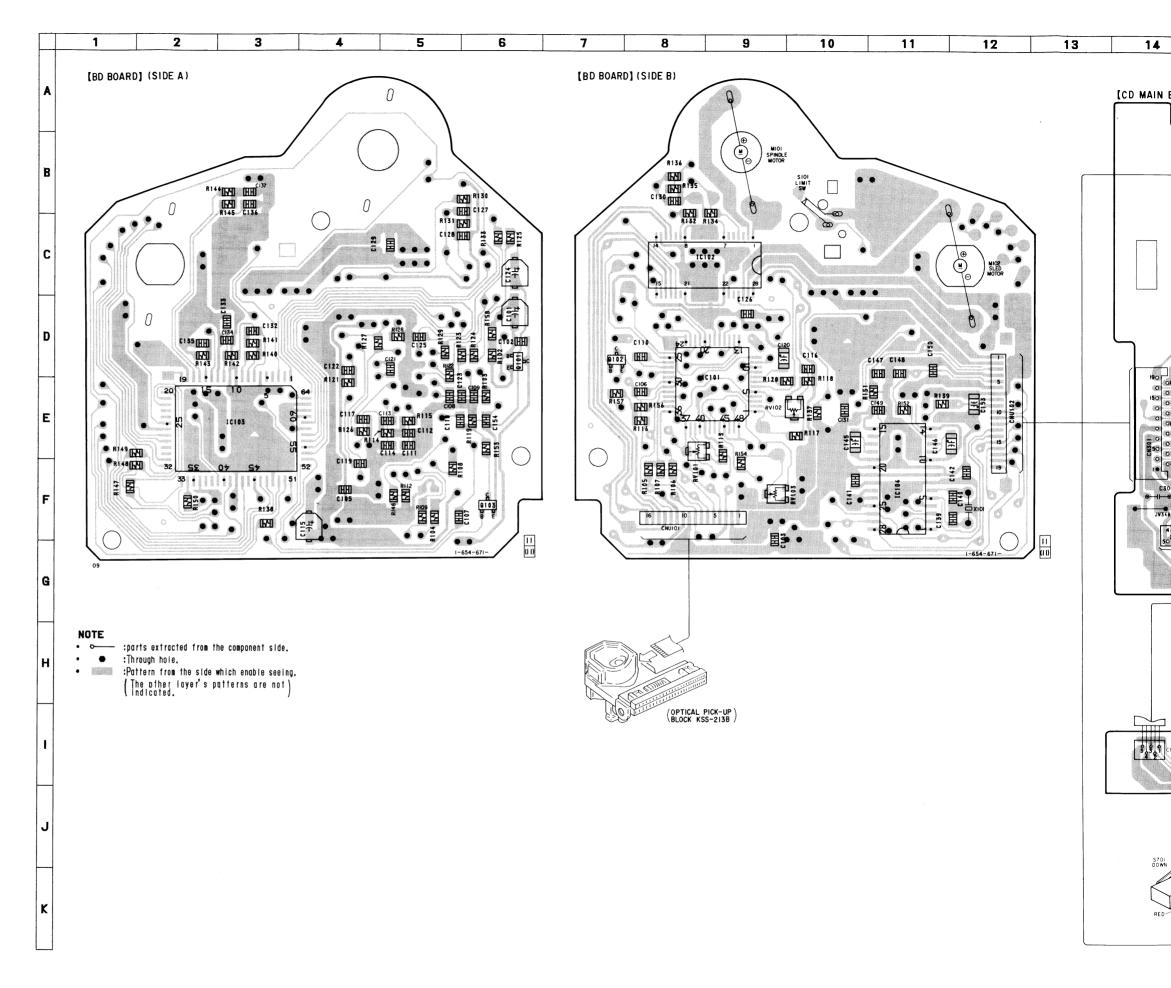


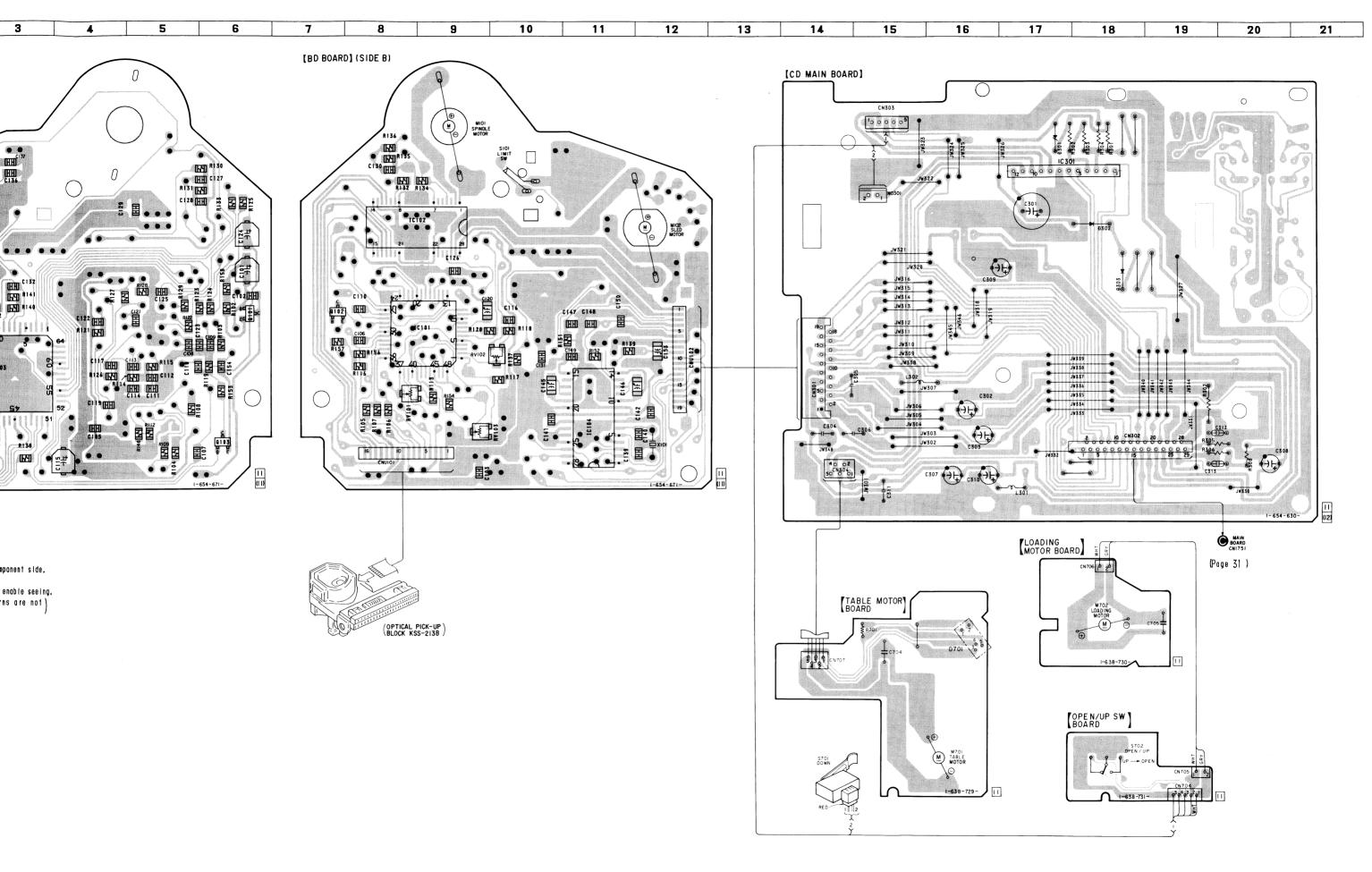
HCD-D260/N250

- 6-13. PRINTED WIRING BOARD CD SECTION —
 See page 17 for Circuit Boards Location.
 See page 64 for Semiconductor Lead Layouts.

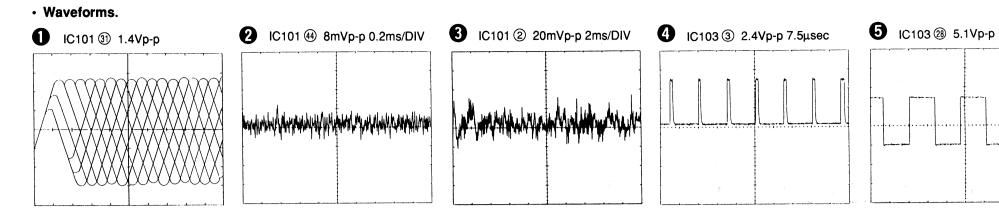
Semiconductor Location

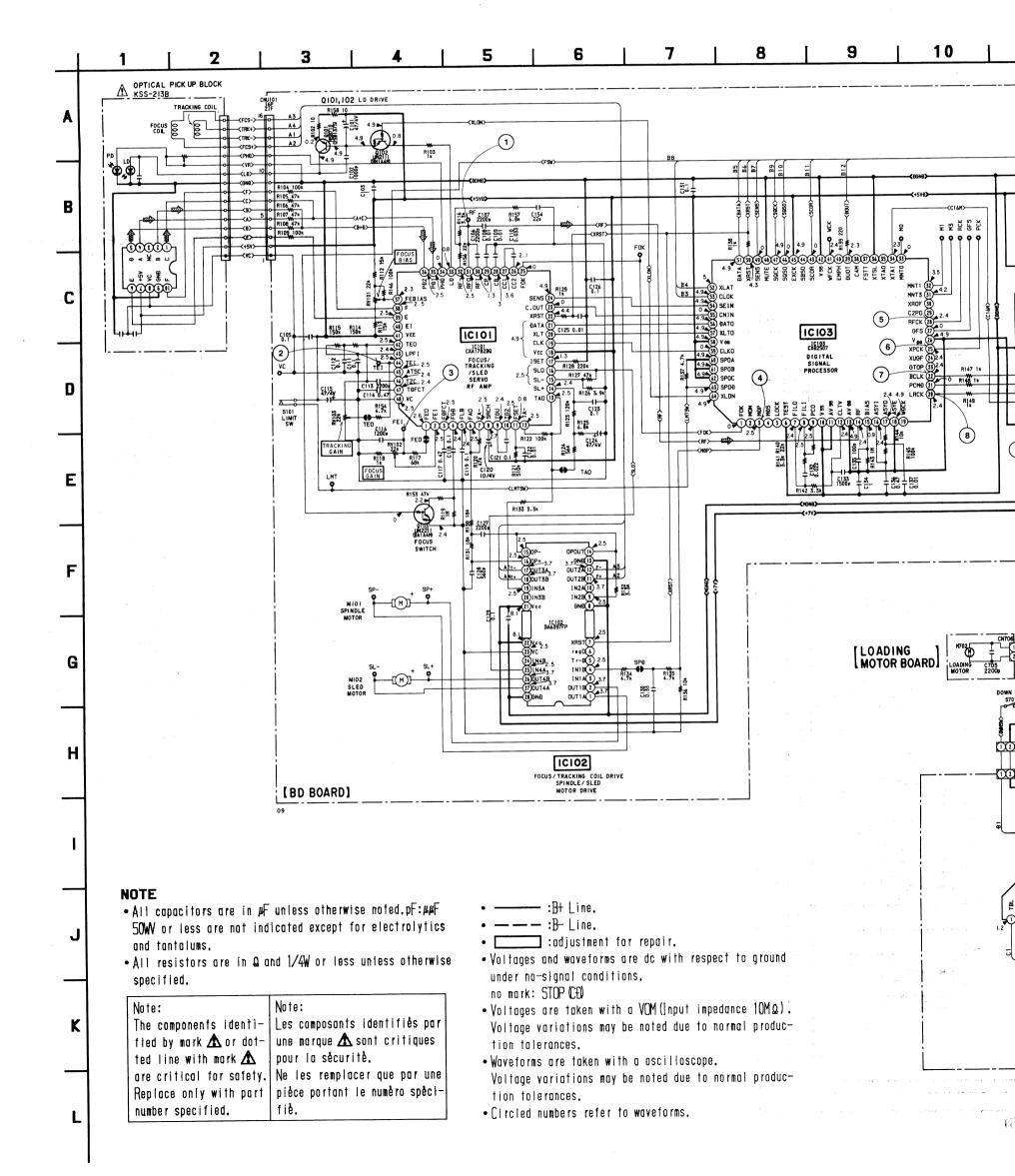
| Ref. No. | Location |
|----------|----------|
| D301 | B-17 |
| D302 | C-18 |
| D303 | D-18 |
| D701 | I-16 |
| IC101 | D-9 |
| IC102 | C-8 |
| IC103 | E-3 |
| IC104 | F-11 |
| IC301 | B-17 |
| Q101 | D-6 |
| Q102 | D-7 |
| Q103 | F-6 |

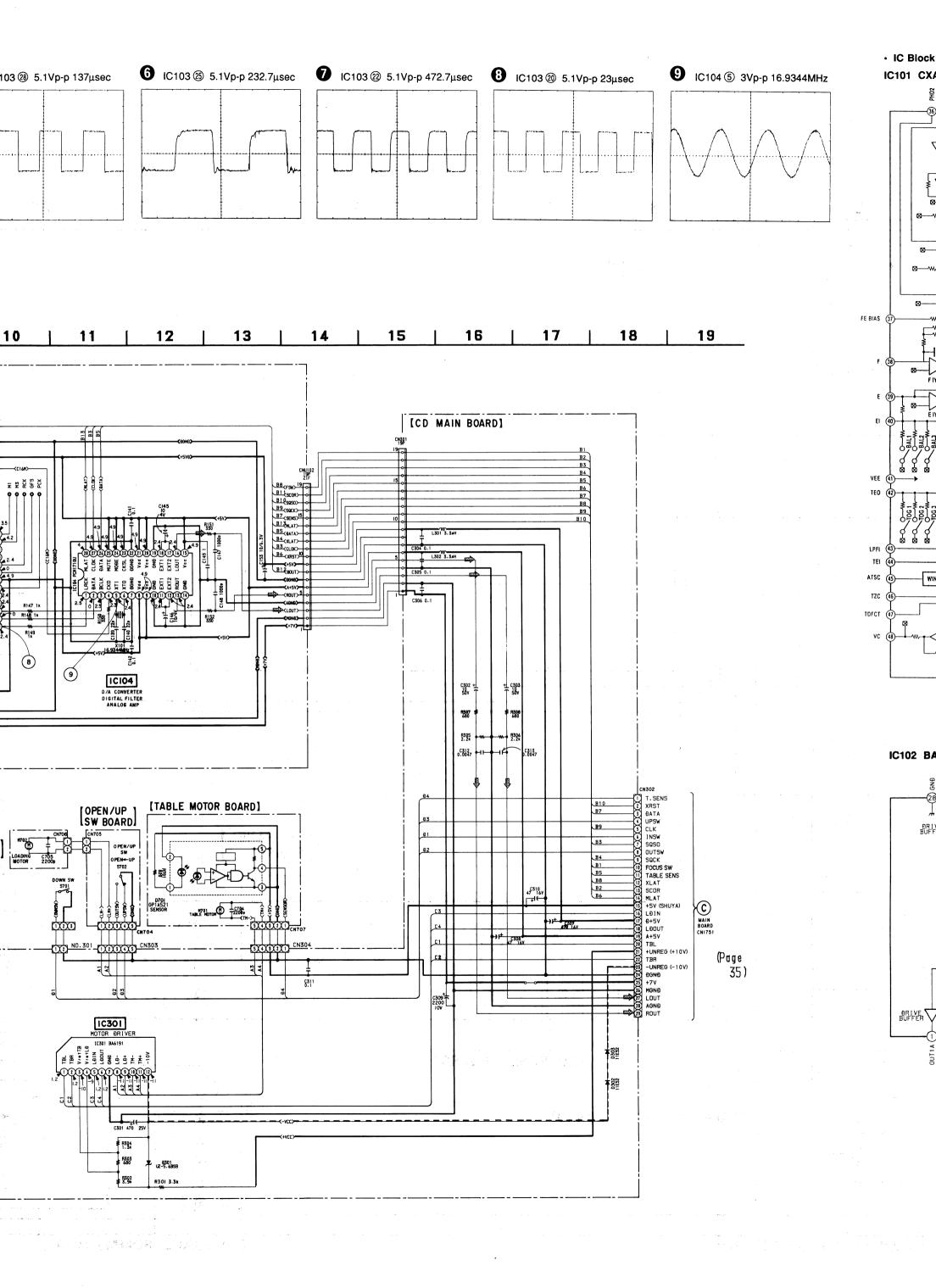




6-14. SCHEMATIC DIAGRAM — CD SECTION —

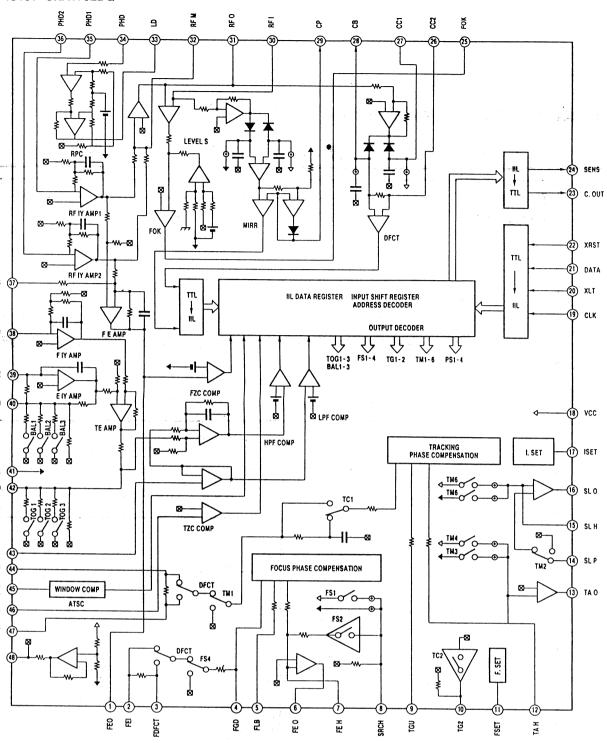




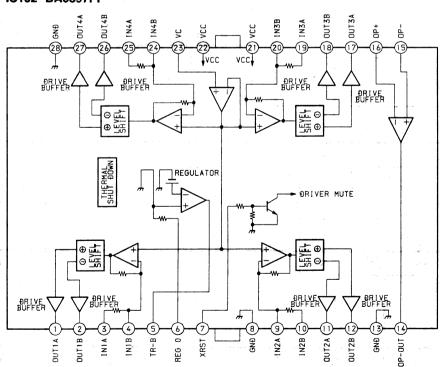


• IC Block Diagrams.

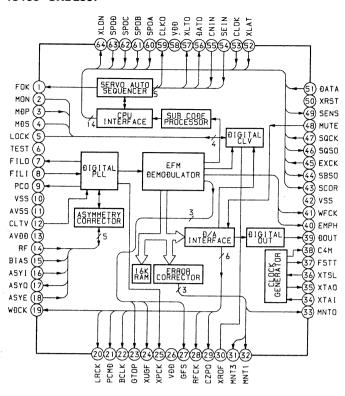
IC101 CXA1782BQ



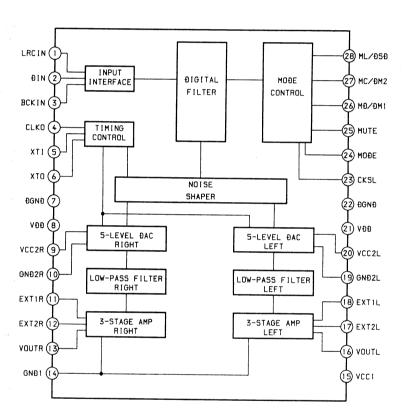
IC102 BA6397FP



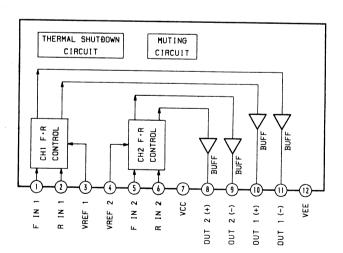
IC103 CXD2507



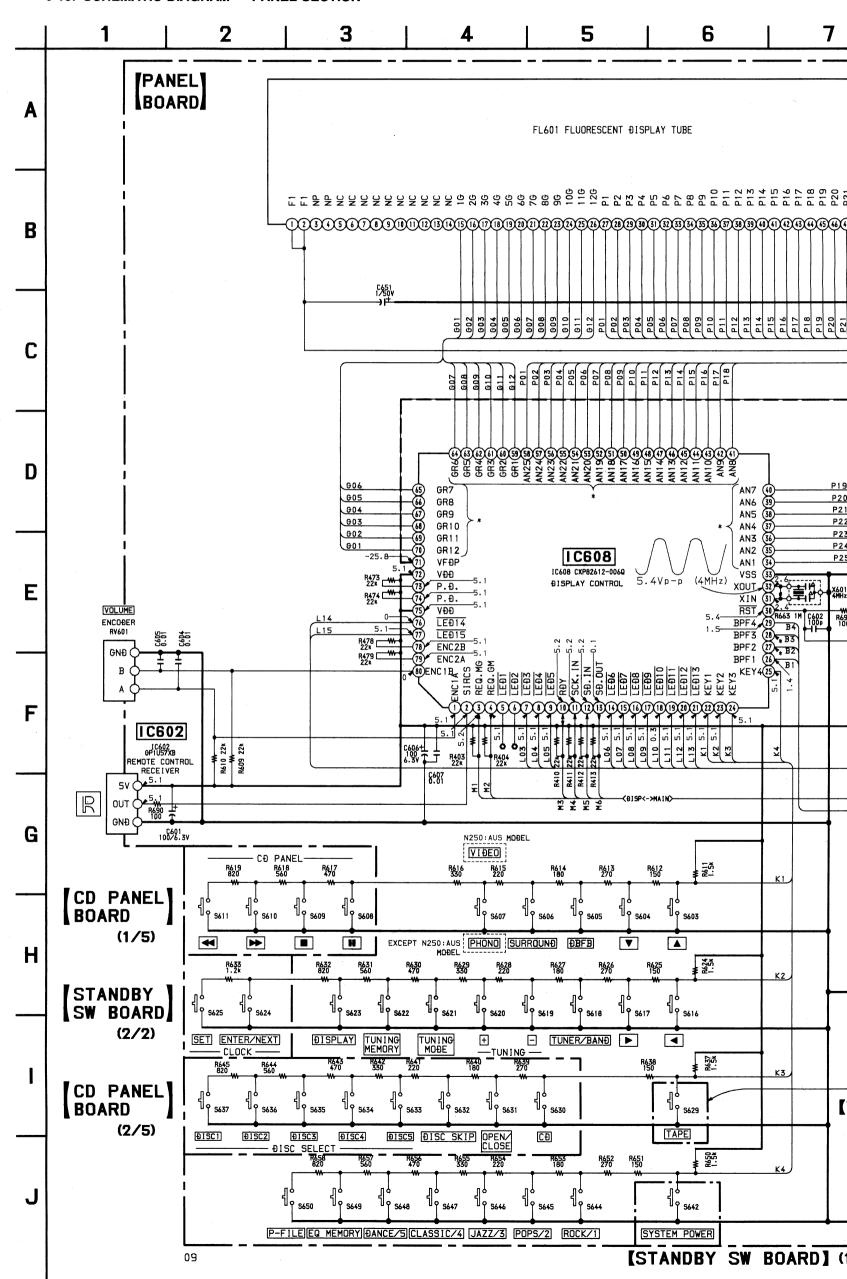
IC104 PCM1710U

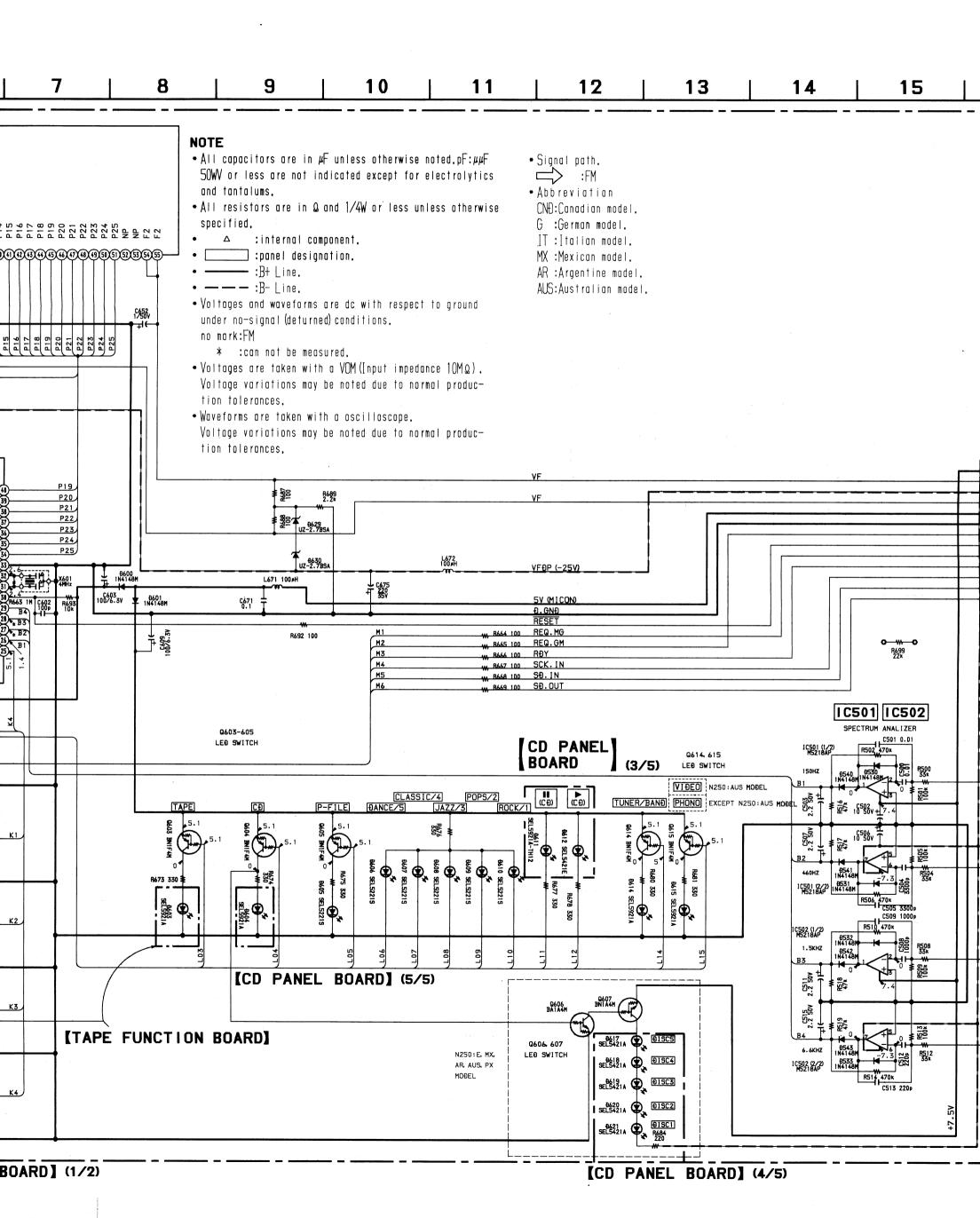


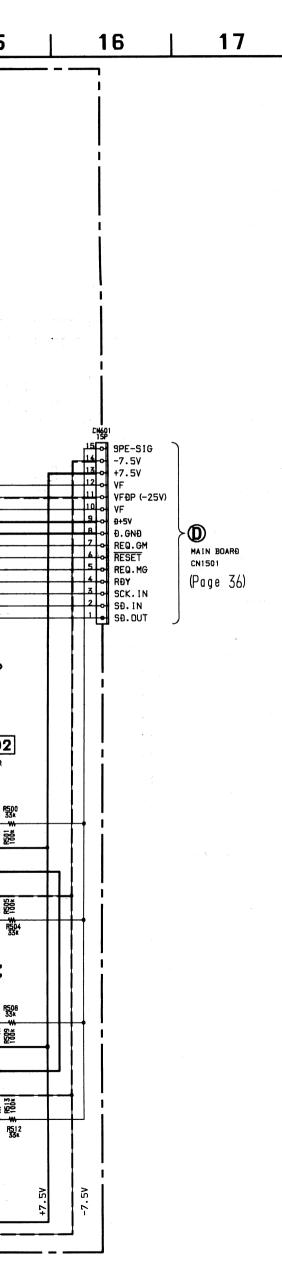
IC301 BA6191



6-15. SCHEMATIC DIAGRAM — PANEL SECTION —



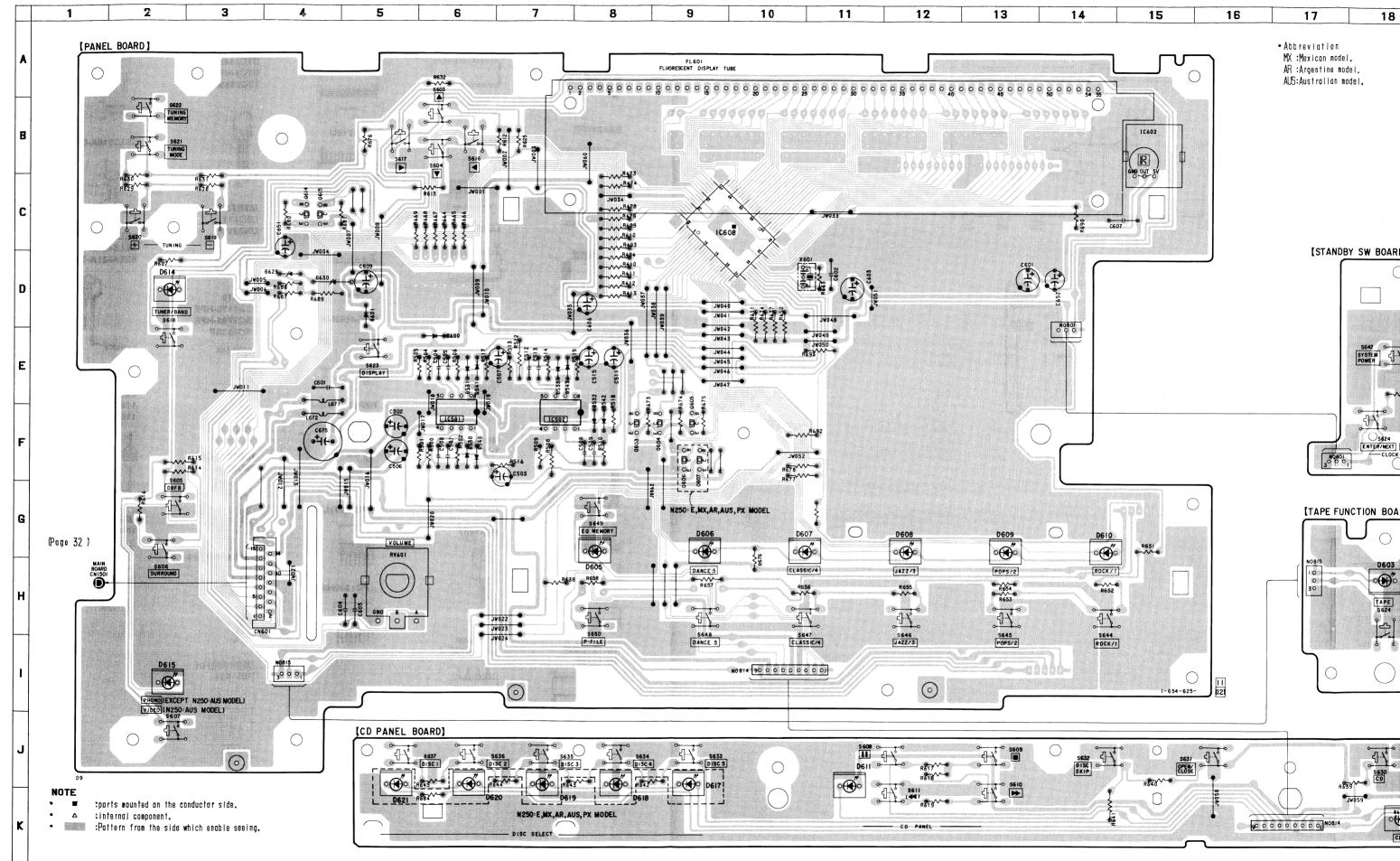


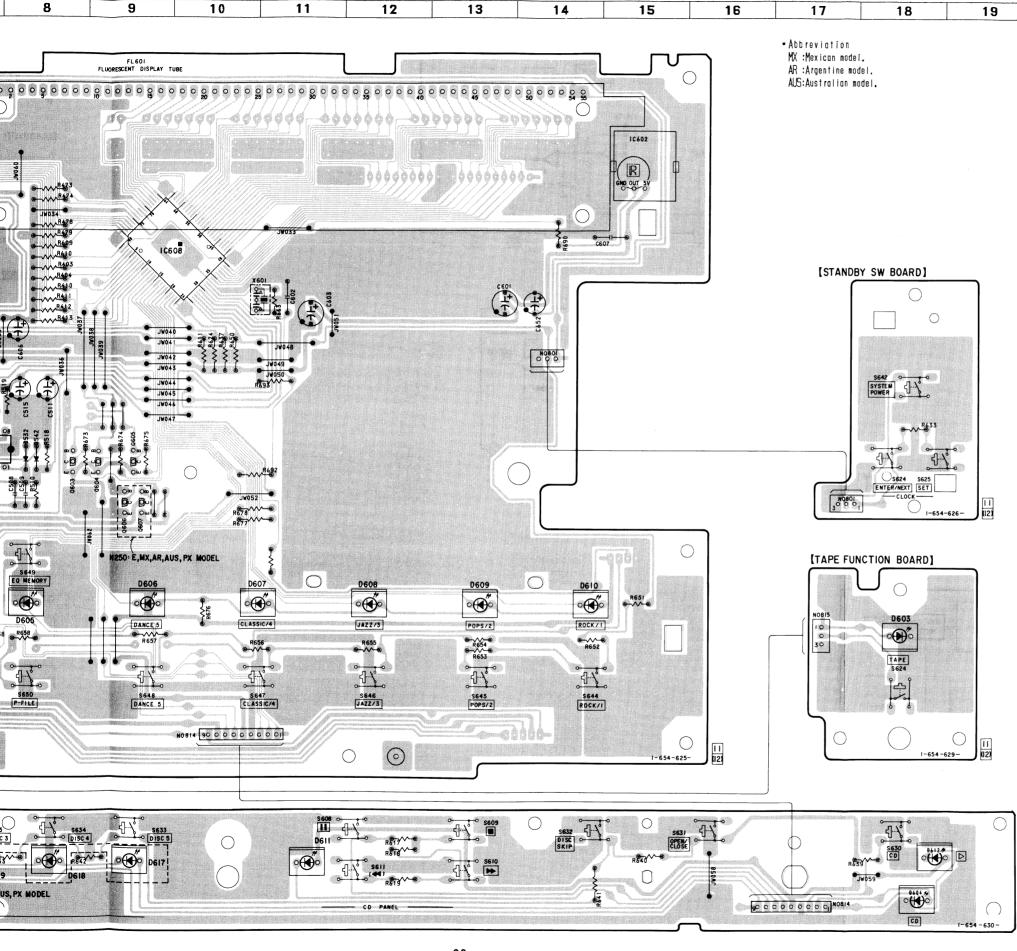


• IC608 GRAPHIC CONTROL (CXP82612-006Q) IC PIN FUNCTIONS

| Pin I | No. | Pin Name | I/O | Function |
|-------|---------|----------------|-----|--|
| 1 | ENC | IA. | ı | Volume encoder signal input. |
| 2 | SIRC | S . | I | SIRCS signal input. |
| 3 | REQ. | MG | I | Reguest signal from master control. |
| 4 | REQ. | GM | 0 | Reguest signal to master control. |
| 5, | 6 LEDI | , 2 | 0 | LED drive signal output. (Not used.) |
| 7- | 9 LED3 | -5 | 0 | LED drive signal output. |
| 10 | RDY | | I/O | RDY signal from/to master control. |
| 11 | SCK | IN | I | Serial clock input. |
| 12 | SDIN | 1 | I | Serial data input. |
| 13 | SDO | UT | 0 | Serial data output. |
| 14- | 21 LED6 | -13 | 0 | LED drive signal output. |
| 22- | 25 KEY | 1–4 | I | Key matrix input. |
| 26- | 29 BPF1 | –4 | I | Spectram analizer signal input. |
| 30 | RST | | ı | Reset signal input. |
| 31 | X IN | | ı | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| 32 | 2 X OU | Т | 0 | X'tal (4MHz). |
| 33 | 3 Vss | | - | GND |
| 34- | 58 ANI- | -25 | 0 | FL segment signal output. |
| 59- | 70 GR1- | -12 | 0 | FL grid signal output. |
| 71 | VFD | • | _ | -25V for FL |
| 72 | 2 VDD | | | +5V |
| 73, | 74 PD | | I | Not used. (Pull up) |
| 75 | 5 VDD | | _ | +5V |
| 76, | 77 LEDI | 4, 15 | 0 | LED drive signal output. |
| 78, | 79 ENC | 2B, A | I | Not used. (Pull up) |
| 80 | ENC: | lB . | I | Volume encoder signal input. |

6-16. PRINTED WIRING BOARD — PANEL SECTION — • See page 17 for Circuit Boards Location. • See page 64 for Semiconductor Lead Layouts.



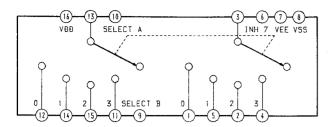


 Semiconductor Location

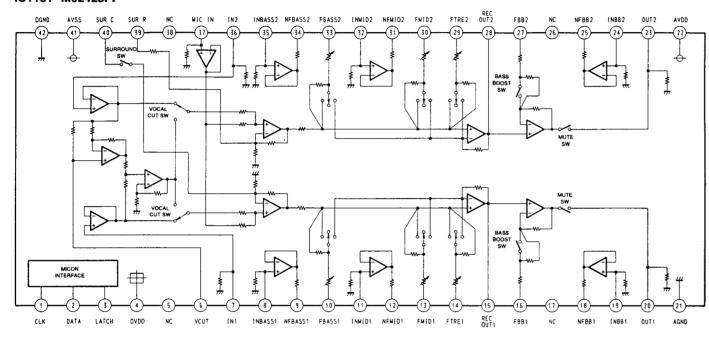
| Ref. No. | Location |
|--|---|
| D530 D531 D532 D533 D540 D541 D542 D543 D600 D601 D603 D604 D605 D606 D607 D608 D609 D610 D611 D612 D614 D615 D617 D618 D620 D620 D621 D629 D630 | F-6 6 8 7 6 6 5 8 E-7 6 5 18 H-8 9 11 2 3 1-1 8 J-7 6 5 4 D-4 J-5 4 D-4 |
| IC501 IC502 IC602 IC608 | F-6 F-7 B-15 C-10 |
| Q603 Q604 Q605 Q606 Q607 Q614 Q615 | E-8 F-9 F-9 F-9 C-4 C-4 |

6-17. IC BLOCK DIAGRAMS (MAIN SECTION)

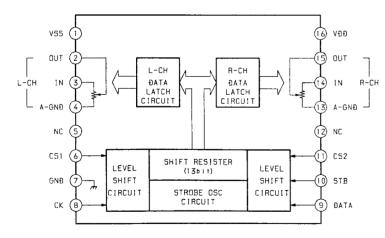
IC1002 MC14052BCP



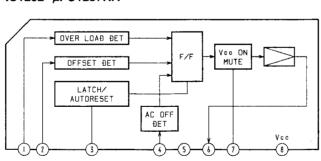
IC1101 M62423FP



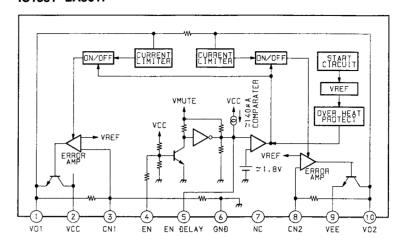
IC1131 TC9210P



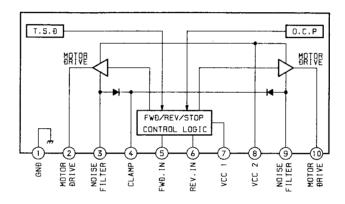
IC1202 μPC1237HA



IC1351 LA5617



IC1901 LB1641



6-18. SEMICONDUCTOR LEAD LAYOUTS

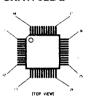
BA6191



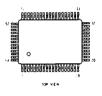
BA6397FP



CXA1782BQ



CXD2507AQ



CXP82612-006Q



GP1U57XB



HA12195NT HA12196



(Top view)

LA1835



LA5617



LC72130



L78MR06 L780S10



MC14052BCP TC9210P



M5F7807



M5218AP μ PC4570C-1



M62423FP



PCM1710U



SN74HCU04ANS-E20



STK-4162MK2



TMP87CP64F-6254





μ PC1330HA













μ**PC1237HA**





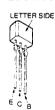
DTA124ES DTA144ES DTC114ES DTC144ES



MSB710 **UN2111 UN2211**



UN4111 2SA1175-HFE 2SC2785-HFE 2SC403SP



2SB1094-LK



2SC1841-PAFAEA



D5SBA20F01 **RBV-604**



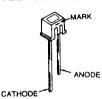
GP-1A521



SEL3910A-CD



SEL5221S-TH8F SEL5421E-TH8F SEL5921A-TH8F



UZ-2.7BSA UZ-5.6BSB UZL-11M1 11EQS04 11ES2



UZ-27BS 1N4148M



SECTION 7 EXPLODED VIEWS

NOTE

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.
- Abbreviation

CND : Canadian model

: German model

: Italian model

: Mexican model

AUS : Australian model
AR : Argentine model

AEP1 : AEP model without power source

for PS-LX56P.

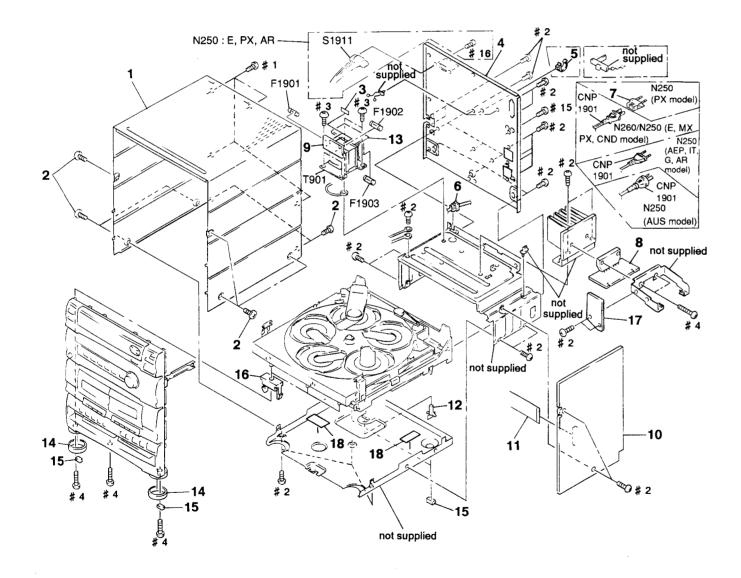
AEP2 : AEP model with power source for PS-LX56P.

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque A sont critiques pour la

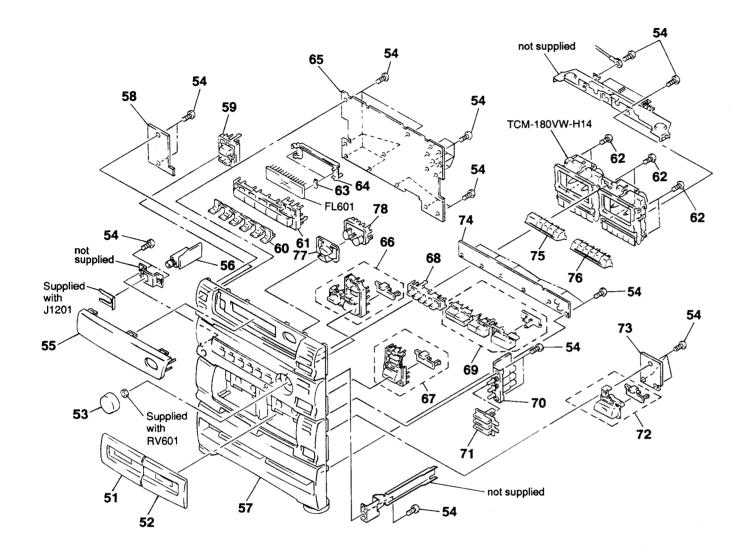
Ne les remplacer que par une piéce portant le numéro spécifié.

7-1. CHASSIS SECTION



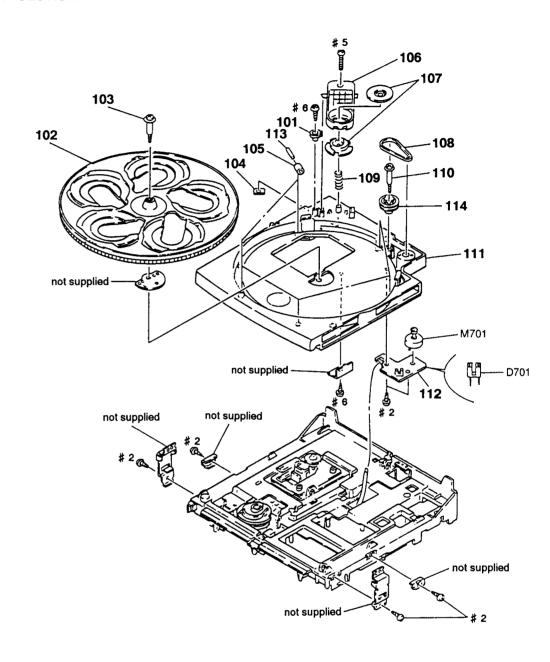
| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | <u>Description</u> <u>Remark</u> |
|----------------------------|------------------------------|---|---------|--------------------------|------------------------------|--|
| 1 2 * 3 | | CASE (CDM) SCREW (CASE 3 TP2) LABEL, FUSE RATING (D260/N250:CND) | | * 10 * 10 | | MAIN BOARD, COMPLETE (N250:PX) MAIN BOARD, COMPLETE (N250:G) |
| * 4 * 4 | 4-969-782-01 | PANEL, BACK (D260) PANEL, BACK (N250:CND) | | * 10 * 10 * 10 | A-4377-803-A | MAIN BOARD, COMPLETE (N250:IT) MAIN BOARD, COMPLETE (D260) MAIN BOARD, COMPLETE (N250:AUS) |
| * 4 * 4 * 4 | 4-969-782-61 | PANEL, BACK (N250:AEP2) PANEL, BACK (N250:AEP1) PANEL, BACK (N250:IT) | | 11 12 | 1-765-333-11 | WIRE (FLAT TYPE) (15 CORE) PLATE (TRANSPORT), LOCK |
| * 4 * 4 | 4-969-782-91 | PANEL, BACK (N250:G) PANEL, BACK (N250:E) | | * 13 14 15 | 4-921-918-11 | POWER (B) BOARD PLATE, ORNAMENTAL CUSHION (107) (N250:CND, AEP1, IT, AUS) |
| * 4 * 4 * 4 | 4-970-161-21 | PANEL, BACK (N250:AR) PANEL, BACK (N250:AUS) PANEL, BACK (N250:MX) | | * 16 * 17 | 4-962-705-21 | CHASSIS, HOLDER DBFB BOARD, COMPLETE (N250:E, MX, AR, AUS, PX) |
| * 4 * 5 | 4-970-161-41 | PANEL, BACK (N250:PX) HOOK (N250:CND) | | | 11-558-943-41 | INSULATING SHEET CORD, POWER (N250:E, MX, PX) CORD, POWER (N250:AEP, IT, G, AR) |
| * 5 6 | | HOOK (D260/N250:AEP, E, IT, G, MX, AR, P) BUSHING (FBS001), CORD (D260/N250:CND, AEP, IT, G, AF | | ⚠ CNP190 | 11-590-926-11 | CORD, POWER (D260/N250:CND) CORD, POWER (N250:AUS) |
| 6 <u>1</u> 7 * 8 | 1-569-007-11 | BUSHING (S) (FBS002), CORD (N250:E, M ADAPTER, CONVERSION 2P (N250:PX) POWER AMPLIFIER BOARD, COMPLETE (N250:E, MX, AR, AL | ńΧ, PΧ) | | 1-576-108-11 | FUSE TIME LAG (T4A 250V) (N250: AEP, E, IT, G, MX, AR, AUS, PX) FUSE (4A 125V) (D260/N250: CND) FUSE TIME LAG (T4A 250V) |
| * 8 | | POWER AMPLIFIER BOARD, COMPLETE (N250:CND, AEP, | IT, G) | <u>↑</u> F1902 ↑F1903 | 1-576-108-11 1-576-107-11 | (N250:AEP, E, IT, G, MX, AR, AUS, PX) FUSE TIME LAG (4A 125V) (D260/N250:CND) FUSE TIME LAG (3.15A 125V) (D260/N250:CND) |
| * 8 * 9 * 10 * 10 | 1-655-287-11 A-4371-914-A | POWER AMP BOARD, COMPLETE (D260) POWER (A) BOARD MAIN BOARD, COMPLETE (N250:CND) MAIN BOARD, COMPLETE (N250:AEP2) | | | 1-427-687-11 | SWITCH, VOLTAGE CHANGE (VOLTAGE SELECTOR) (N250:E, PX, AR) TRANSFORMER, POWER (N250:AEP, IT, G) |
| * 10 * 10 * 10 | A-4377-204-A | MAIN BOARD, COMPLETE (N250:AR) MAIN BOARD, COMPLETE (N250:E, MX) MAIN BOARD, COMPLETE (N250:AEPI) | | | 1-427-689-11 | TRANSFORMER, POWER (N250:E, MX, AR, AUS, PX) TRANSFORMER, POWER (N250:CND) TRANSFORMER, POWER (D260) |

7-2. FRONT PANEL SECTION



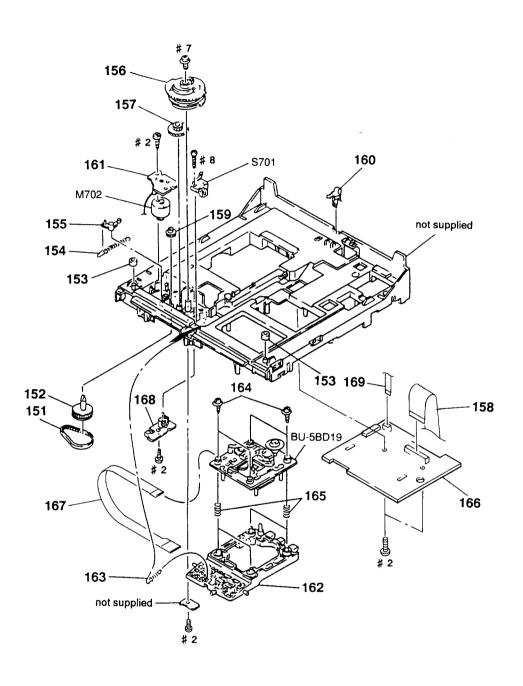
| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|--------------------------------------|--|--|--------|------------------------|------------------------------|--|--------|
| 51 52 53 54 | X-4945-504-1 4-969-683-01 | | | 66 67 | X-4945-410-1 | BUTTON (ST) ASSY BUTTON (TA) ASSY (D260/N250:CND, E, MX, AR, | PX) |
| 55 | 4-969-677-01 | SCREW (2.6X8), +BVTP PLATE (ST), INDICATION | | 67 67 68 | X-4945-875-1 | BUTTON (TA) ASSY (N250:AEP, IT, G) BUTTON (TA) ASSY (N250:AUS) BUTTON (5 DISC) (D260/N250:CND, AEP, IT | r, G) |
| * 56 57 57 57 * 58 | 4-969-656-11 4-969-656-21 | H. P BOARD PANEL, FRONT (D260) PANEL, FRONT (N250:CND, AEP, IT, G) PANEL, FRONT (N250:E, MX, AR, AUS, PX) STANDBY SW BOARD | | 68 69 * 70 71 | X-4945-412-1 1-654-628-11 | BUTTON (5 DISC-W) (N250:E, MX, AR, AUS, I BUTTON (CDM) ASSY SW BOARD BUTTON (DDT-3) | PX) |
| 59 60 | 4-969-665-01 4-969-684-01 | BUTTON (POWER) INDICATOR (SE5) | | 72 * 73 | X-4945-411-1 1-654-629-11 | BUTTON (TC) ASSY TAPE FUNCTION BOARD | |
| 61 61 62 | 4-969-670-11 | BUTTON (SELECT 5) (D260/N250:CND, AEP, E, IT, G, MX, AR BUTTON (SELECT 5) (N250:PX) SCREW (2.6X10), +BVTP | , AUS) | * 74 75 76 77 | 4-969-673-01 4-969-674-01 | CD PANEL BOARD BUTTON (MD-A) BUTTON (MD-B) BUTTON (CURSOR 1) | |
| * 63 * 64 * 65 * 65 * 65 | 4-969-681-01 A-4371-913-A A-4371-932-A | CUSHION (FL) HOLDER, FL TUBE PANEL BOARD, COMPLETE (D260/N250:CN PANEL BOARD, COMPLETE (N250:AEP, IT, PANEL BOARD, COMPLETE (N250:E, MX, AR, AUS | G) | 78 FL601 | | BUTTON (CURSOR 2) INDICATOR TUBE, FLUORESCENT | |

7-3. TRAY SECTION



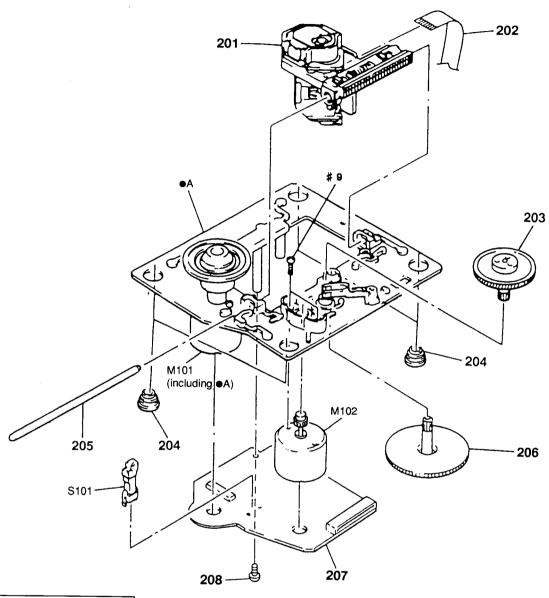
| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|---------------------------------------|------------------------------|--|--------|----------------------------|--------------|--|--------|
| * 101 * 102 103 * 104 105 | 4-926-384-01 | TABLE (B), DISK SCREW, STEP BRACKET (ADJUSTMENT) | | 110 111 * 112 113 | 4-934-376-01 | TABLE, DISC TABLE MOTOR BOARD SHAFT (ROLLER) | |
| * 106 * 107 108 109 | 1-452-538-11 4-926-399-01 | | | 114 D701 M701 | | DIODE GP-1A521 MOTOR ASSY, ROTARY | |

7-4. CD CHASSIS SECTION



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|--|--|--|--------|--|--|---|--------|
| 151 152 * 153 154 155 | X-4941-529-1 4-951-619-01 | CUSHION (A) SPRING (B), TENSION | | * 162 163 164 165 | 4-937-911-01 4-933-134-01 | BRACKET (BU) SPRING, TENSION SCREW (+PTPWH M2.6X6) SPRING (BU), COMPRESSION | |
| 156 157 158 159 * 160 * 161 | 4-934-381-01 1-769-303-11 4-934-375-11 4-943-996-06 | GEAR (LOADING A) GEAR (LOADING C) WIRE (FLAT TYPE) (29 CORE) GEAR (LOADING B) SPRING, LEAF LOADING MOTOR BOARD | | * 166 167 * 168 169 M702 S701 | 1-654-751-11 1-638-731-11 1-590-849-11 A-4353-974-A | CD MAIN BOARD, COMPLETE FLEXIBLE BOARD OPEN/UP SW BOARD WIRE, FLAT TYPE (5 CORE) MOTOR ASSY, LOADING SWITCH, PUSH (WITH CONNECTOR) (DOWN) | |

7-5. BASE UNIT SECTION (BU-5BD19)



The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

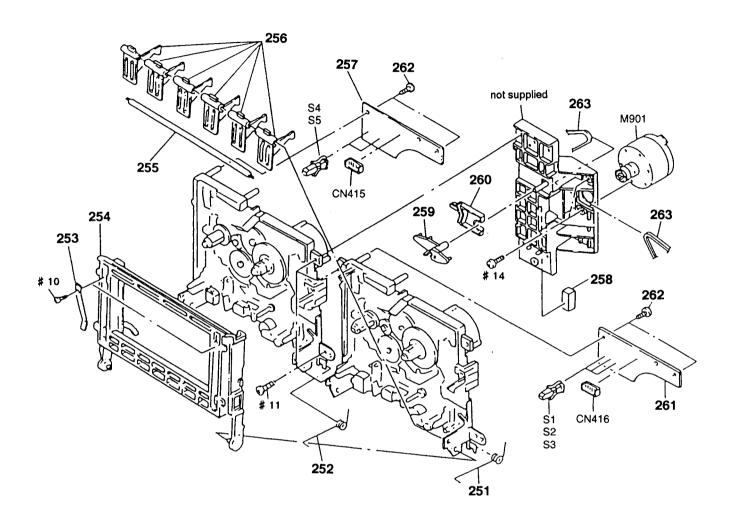
Les composants identifiés par une marque $\hat{\Lambda}$ sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description |
|---|------------------------------|-------------------------------|--------|-------------|--|---|
| △201 202 203 204 205 206 | 1-769-069-11 4-917-567-21 | INSULATOR (BU) SHAFT, SLED | /S-N) | 208 M101 | 4-951-620-01 X-4917-523-4 X-4917-504-1 | BD BOARD, COMPLETE SCREW (2.6X8), +BYTP MOTOR ASSY (SPINDLE) MOTOR ASSY (SLED) SWITCH, LEAF |

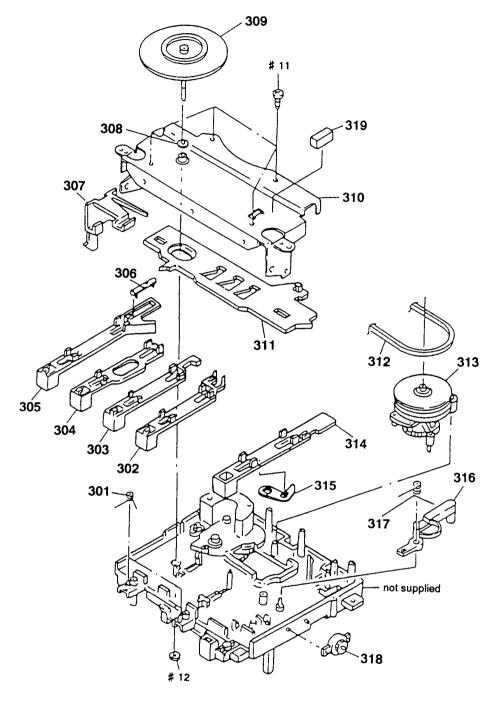
Remark

7-6. MECHANISM DECK SECTION 1 (TCM-180VW-H14)



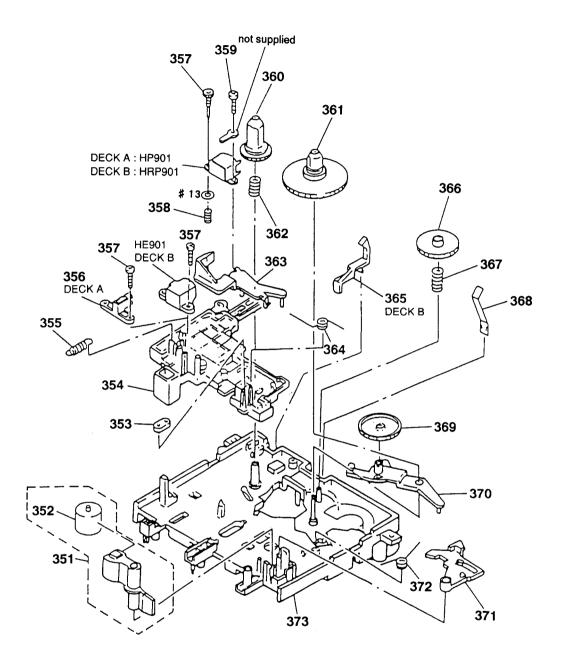
| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|-------------------------------------|--|--|--------|------------------------------------|--|---|--------|
| 251 252 253 254 255 | 3-358-229-01 3-358-209-01 3-358-266-02 | SPRING (LOADING A), TORSION SPRING (LOADING), TORSION SPRING (CASSETTE HOLDER), LEAF HOLDER, CASSETTE SHAFT (BUTTON SHAFT 4) | | 262 263 * CN415 * CN416 | 3-364-777-01 1-568-942-11 | SCREW (2.6X8), +BVTP BELT (WH) PIN, CONNECTOR 4P PIN, CONNECTOR 5P | |
| 256 * 257 * 258 259 260 | 3-369-335-01 1-640-702-11 3-358-289-01 3-358-203-01 | LEVER (BUTTON BASE F) LEAF SW (A) BOARD SPACER (VIBRATION PROOF MAT) LEVER (TRIGGER) SLIDER (TRIGGER) | | M901 S1 S2 S3 S4 S5 | 1-571-736-11 1-571-736-11 1-571-736-11 1-571-736-11 | MOTOR (WH) ASSY (REEL/CAPSTAN) SWITCH, LEAF (MOTOR B) SWITCH, LEAF (PLAY B) SWITCH, LEAF (REC B) SWITCH, LEAF (MOTOR A) SWITCH, LEAF (PLAY A) | |
| * 261 | 1-640-703-11 | LEAF SW (B) BOARD | | 33 | 1-3/1-/30-11 | Switch, LEAR (FLAI A) | |

7-7. MECHANISM DECK SECTION 2 (TCM-180VW-H14)



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|-------------------------------------|--|--|--------|--|--|--|--------|
| 301 302 303 304 305 | 3-358-258-01 3-358-257-01 3-358-256-01 | SPRING (S-P F-R), TORSION SLIDER (REW) SLIDER (FF) SLIDER (STOP/EJECT) SLIDER (PAUSE) | | * 311 312 313 314 | 3-358-230-01 X-3358-202-1 | SLIDER (LOCK PLATE) BELT (A1) LEVER (FR ARM) ASSY SLIDER (REC) (DECK B) | |
| * 306 * 307 308 309 309 | 3-358-261-02 3-701-437-01 X-3358-205-1 X-3366-859-1 | LEVER (PAUSE LEVER) SLIDER (HOLDER LOCK) WASHER FLYWHEEL (A) ASSY (DECK B) FLYWHEEL (D) ASSY (DECK A) BRACKET (D) ASSY | | * 315 316 317 317 318 * 319 | 3-358-286-01 3-358-214-01 3-358-233-01 3-319-224-51 | LEVER (REC SAFETY) (DECK B) LEVER (MOTOR LEVER) SPRING (LOCK), TORSION (DECK A) SPRING (REC-LOCK), TORSION (DECK B) DAMPER, SMALL SPACER (VIBRATION PROOF MAT) (DECK B) | |

7-8. MECHANISM DECK SECTION 3 (TCM-180VW-H14)



| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|----------------------------|------------------------------|---|--------|------------------------------|------------------------------|---|--------|
| 351 352 | | LEVER (PINCH LEVER) ASSY PINCH ROLLER | | * 365 | 3-358-255-01 | LEVER (GB LEVER) (DECK B) | |
| * 353 354 355 | 3-358-215-01 3-358-265-01 | BUSHING (WIRE KIT RETAINER) SLIDER (HEAD PC BOARD A) SPRING, TENSION | | * 366 367 368 * 369 | 3-358-207-01 3-358-227-01 | GEAR (FF GEAR) SPRING (FF GEAR), COMPRESSION SPRING, LEAF GEAR (TU GEAR) | |
| * 356 357 | 3-363-931-01 3-358-288-11 | SCREW (T), AZIMUTH | | * 370 | | LEVER (TU ARM) | |
| 358 359 360 | 3-358-234-01 3-358-288-01 | SPRING (AZIMUTH), COMPRESSION SCREW (T), AZIMUTH GEAR (SUPPLY REEL) | | * 371 372 373 | 3-358-243-01 X-3358-207-2 | LEVER (SHUT-OFF LEVER) SPRING (TU-SHUT), TORSION CHASSIS (A) ASSY | |
| 361 362 * 363 364 | 3-358-208-01 3-358-251-01 | TABLE (T) ASSY, REEL SPRING (SUPPLY), COMPRESSION LEVER (TENSION DETECTION ARM) SPRING, TORSION | | | 1-543-319-11 | HEAD, MAGNETIC (ERASE) (DECK B) HEAD, MAGNETIC (PB) (DECK A) HEAD, MAGNETIC (REC/PB) (DECK B) | |



SECTION 8
ELECTRICAL PARTS LIST

NOTE:

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque riangle sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

When indicating parts by reference number, please include the board

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS

All resistors are in ohms METAL: Metal-film resistor

METAL OXIDE: Metal Oxide-film resistor

F: nonflammable

SEMICONDUCTORS

In each case, u: μ , for example: uA...: μ A..., uPA...: μ PA..., uPB...: μ PB..., uPC...: μ PC..., uPD...: μ PD...

• CAPACITORS uF: μF

• COILS uH : μH

Abbreviation

CND: Canadian model
G: German model
IT: Italian model
MX: Mexican model
AUS: Australian model
AR: Argentine model

AEP1 : AEP model without power source

for PS-LX56P

AEP2 : AEP model with power source

for PS-LX56P

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | | | Remark |
|--------------|--------------|-----------------|----------------------|-----------|--------|--------------|--------------|------------------|--------------|-------------|------------|
| * | A-4673-402-A | BD BOARD, COMPL | | | | C136 | 1-164-005-11 | CERAMIC CHIP | 0. 47uF | | 25V |
| | | ********* | *** | | | 0105 | | | | | |
| | | / CADACITOD > | | | | C137 | | CERAMIC CHIP | 0. 01uF | 50 / | 50V |
| | | < CAPACITOR > | | | | C139 | | CERAMIC CHIP | 22PF | 5% | 50V |
| C101 | 1-126-607-11 | ELECT CUID | 47uF | 20% | 47 | C140 C141 | | CERAMIC CHIP | 22PF | 5% | 50V |
| C101 | | CERAMIC CHIP | 0.001uF | 20% 5% | 50V | C141 C142 | | CERAMIC CHIP | 0. luF | | 25V |
| C102 | | CERAMIC CHIP | luF | 3/8 | 16V | C142 | 1-103-030-91 | CERAMIC CHIP | 0. luF | | 25V |
| C105 | | CERAMIC CHIP | 0. 1uF | | 25V | C145 | 1_125_201_11 | TANTALUM CHIP | 100 | 200 | 4V |
| C105 | | CERAMIC CHIP | 0. 101° 0. 0022uF | 5% | 50V | C145 | | TANTALUM CHIP | 10uF 10uF | 20% 20% | 4 V 4 V |
| C100 | 1 104 033 11 | CERAMIC CITI | 0. 0022ur | 3/0 | 301 | C140 | | CERAMIC CHIP | 0.001uF | 20% 5% | 50V |
| C107 | 1-164-695-11 | CERAMIC CHIP | 0. 0022uF | 5% | 50V | C148 | | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C108 | | CERAMIC CHIP | 0. 0022ui | J/8 | 50V | C148 | | CERAMIC CHIP | luF | 3/6 | 16V |
| C109 | | CERAMIC CHIP | 0. 01uF | | 50V | C143 | 1 104 340 11 | CERAMIC CITT | rur | | 104 |
| C110 | | CERAMIC CHIP | 0. 033uF | 10% | 25V | C153 | 1-135-259-11 | TANTAL, CHIP | 10uF | 20% | 6. 3V |
| C111 | | CERAMIC CHIP | 0. 1uF | 10/0 | 25V | C154 | | CERAMIC CHIP | 22PF | 5% | 50V |
| V | 1 100 000 01 | 02 | 01 101 | | | 0101 | 1 100 200 11 | Chamie Citi | 2211 | 3/0 | 301 |
| C112 | 1-163-038-91 | CERAMIC CHIP | 0. 1uF | | 25V | | | < CONNECTOR > | | | |
| C113 | | CERAMIC CHIP | 0. 0022uF | 5% | 50V | | | · comboron / | | | |
| C114 | | CERAMIC CHIP | 0. 47uF | 0.0 | 25V | CNU101 | 1-770-014-11 | CONNECTOR, FFC/ | FPC 16P | | |
| C115 | 1-126-607-11 | | 47uF | 20% | 4V | | | CONNECTOR, FFC/ | | | |
| C116 | | CERAMIC CHIP | 0. 0012uF | 5% | 50V | 0010 | 1 110 010 11 | combolom, 110, | 110 101 | | |
| | | | | | | | | < IC > | | | |
| C117 | 1-164-005-11 | CERAMIC CHIP | 0. 47uF | | 25V | | | | | | |
| C118 | 1-163-038-91 | CERAMIC CHIP | 0. 1uF | | 25V | IC101 | 8-752-069-56 | IC CXA1782BQ | | | |
| C119 | 1-163-038-91 | CERAMIC CHIP | 0. 1uF | | 25V | IC102 | 8-759-291-06 | IC BA6397FP-T | 1 | | |
| C120 | 1-135-201-11 | TANTALUM CHIP | 10uF | 20% | 4V | IC103 | 8-752-372-94 | IC CXD2507AQ | | | |
| C121 | 1-163-038-91 | CERAMIC CHIP | 0. 1uF | | 25V | | 8-759-185-29 | | Γ1 | | |
| | | | | | | | | | | | |
| C122 | | CERAMIC CHIP | 0.01uF | | 50V | | | < MOTOR > | | | |
| C123 | | CERAMIC CHIP | 0. luF | | 25V | | | | | | |
| C124 | 1-126-607-11 | | 47uF | 20% | 4V | M101 | | MOTOR ASSY (SPI) | | | |
| C125 | | CERAMIC CHIP | 0. 01uF | | 50V | M102 | X-4917-504-1 | MOTOR ASSY (SLEI | 0) | | |
| C126 | 1-163-038-91 | CERAMIC CHIP | 0. 1uF | | 25V | | | | | | |
| 0105 | | | | | | | | < TRANSISTOR > | | | |
| C127 | | CERAMIC CHIP | 0. 0022uF | 5% | 50V | | | | | | |
| C128 | | CERAMIC CHIP | 560PF | 5% | 50V | Q101 | 8-729-010-08 | | 3710 | | |
| C129 | | CERAMIC CHIP | 0. luF | | 25V | Q102 | 8-729-424-08 | | 2111 | | |
| C130 | | CERAMIC CHIP | 0. 33uF | | 25V | Q103 | 8-729-421-22 | TRANSISTOR UNI | 2211 | | |
| C131 | 1-163-038-91 | CERAMIC CHIP | 0. 1uF | | 25V | | | / DDOLOTON : | | | |
| C132 | 1 162 027 11 | CEDANIC CUIP | 0 00000 | 1.00/ | oru | | | < RESISTOR > | | | |
| C132 | | CERAMIC CHIP | 0. 022uF | 10% | 25V | D100 | 1 910 001 00 | METAL CHID | 10 50 | 1 (10" | |
| C133 | | CERAMIC CHIP | 0. 0015uF 1uF | 5% | 50V | R102 | 1-216-001-00 | | 10 5% | 1/10 | |
| C134 C135 | | | - | E 9/ | 16V | R103 | 1-216-049-00 | | 1K 5% | 1/10 | |
| C133 | 1-103-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | R104 | 1-216-097-00 | METAL CHIP | 100K 5% | 1/10 | ! |

BD CD MAIN

| Ref. No. | Part No. | Description | | | | Remark | Ref. No. | Part No. | Description | | | Remark |
|--------------|------------------------------|-------------|--------------|-------------|----------------|--------|--------------|------------------------------|---|----------------|------------|-------------|
| R105 R106 | 1-216-089-00 1-216-089-00 | | 47K 47K | 5% 5% | 1/10W 1/10W | | R158 | 1-216-001-00 | METAL CHIP | 10 5% | 1/10 |)W |
| R107 | 1-216-089-00 | | 47K | 5% | 1/10W | | | | < VARIABLE RESI | STOR > | | |
| R108 | 1-216-089-00 | | 47K | 5% | 1/10₩ | | RV101 | 1-241-396-11 | RES, ADJ, METAL | GLAZE 22K | | |
| R109 | 1-216-097-00 | | 100K | 5% | 1/10W | | | | RES, ADJ, METAL | | | |
| R112 | 1-216-077-00 1-216-077-00 | | 15K | 5% 5% | 1/10W 1/10W | | RV103 | 1-241-396-11 | RES, ADJ, METAL | GLAZE 22K | | |
| R113 | | | 15K | | | | | | < SWITCH > | | | |
| R114 R115 | 1-216-101-00 1-216-101-00 | | 150K 150K | | 1/10W 1/10W | | S101 | 1-572-085-11 | SWITCH, LEAF (L | (TIMI | | |
| R116 | 1-216-061-00 | | 3. 3K | | 1/10W | | | | | | | |
| R117 | 1-216-093-00 | | 68K | 5% | 1/10W | | | | < VIBRATOR > | | | |
| R118 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W | | X101 | 1-579-280-11 | VIBRATOR, CRYST | AT (16 93/ | (AMH2) | |
| R119 | 1-216-121-00 | METAL CHIP | 1M | 5% | 1/10W | , | X101 | 1 373 200 11 | VIDIATION, CATOI | AL (10. 304 | 1401112) | |
| R120 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10₩ | | ****** | ****** | ******* | ******* | ****** | ****** |
| R121 | 1-216-114-00 | | 510K | | 1/10W | | ١. | 071 011 1 | OD HAVE DOADD | CONDI DED | | |
| R122 R123 | 1-216-097-00 1-216-099-00 | | 100K 120K | | 1/10W 1/10W | | * | A-4371-911-A | CD MAIN BOARD, | | | |
| KIZO | 1 210-033 00 | METAL CITT | 1201 | <i>3.</i> 6 | 1/10# | | | | *************************************** | ****** | | |
| R124 | 1-216-091-00 | METAL CHIP | 56K | 5% | 1/10W | ' | | | < CAPACITOR > | | | |
| R125 | 1-216-069-00 | | 6. 8K | | 1/10W | | | | | .= | | |
| R126 | 1-216-063-00 | | 3. 9K | | 1/10₩ | | C301 | 1-124-480-11 1-124-907-11 | | 470uF | 20% | 25V |
| R127 R128 | 1-216-089-00 1-216-105-91 | | 47K 220K | 5% 5% | 1/10W 1/10W | | C302 C303 | 1-124-907-11 | | 10uF 10uF | 20% 20% | 50V 50V |
| 11120 | 1-210-103-91 | METAL GLAZE | 220K | <i>31</i> 0 | 1/10# | | C304 | 1-164-159-11 | | 0. luF | 20/0 | 50V |
| R129 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W | • | C305 | 1-164-159-11 | | 0. luF | | 50V |
| R130 | 1-216-079-00 | METAL CHIP | 18K | 5% | 1/10W | • | | | | | | |
| R131 | 1-216-079-00 | | 18K | 5% | 1/10W | | C306 | 1-164-159-11 | | 0. 1uF | | 50 V |
| R132 | 1-216-061-00 | | 3. 3K | | 1/10₩ | | C307 | 1-124-472-11 | | 470uF | 20% | 10V |
| R133 | 1-216-061-00 | METAL CHIP | 3. 3K | 576 | 1/10W | | C308 C309 | 1-124-477-11 1-126-927-11 | | 47uF 2200uF | 20% 20% | 25V 10V |
| R134 | 1-216-065-00 | METAL CHIP | 4. 7K | 5% | 1/10W | 1 | C310 | 1-124-477-11 | | 47uF | 20% | 25V |
| R135 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W | r | | | | | | |
| R136 | 1-216-073-00 | | 10K | 5% | 1/10W | | C311 | 1-164-159-11 | | 0. luF | | 50V |
| R137 | 1-216-065-00 | - | 4. 7K | | 1/10W | | C312 | 1-130-479-00 | | 0.0047uF | | 50V |
| R138 | 1-216-049-00 | | 1K | 5% | 1/10W | | C313 | 1-130-479-00 | | 0. 0047uF | 576 | 50V |
| R139 | 1-216-033-00 | | 220 | 5% | 1/10W | | | | < CONNECTOR > | | | |
| R140 R141 | 1-216-081-00 1-216-061-00 | | 22K 3. 3K | 5% 5% | 1/10W 1/10W | | + CN201 | 1E69_969_11 | SOCKET CONNECT | OD 100 | | |
| R141 | 1-216-061-00 | - | 3. 3K | | 1/10W | | | | SOCKET, CONNECT CONNECTOR, FFC/ | | | |
| R143 | 1-216-121-00 | | 1M | 5% | 1/10W | | | | PIN, CONNECTOR | | | |
| | | | | | | | | | SOCKET, CONNECT | | | |
| R144 | 1-216-073-00 | | 10K | 5% | 1/10W | | | | _ | | | |
| R145 | 1-216-097-00 | | 100K | | 1/10W | | | | < DIODE > | | | |
| R146 R147 | 1-216-097-00 1-216-049-00 | | 100K 1K | 5% 5% | 1/10W 1/10W | | D301 | 8-719-010-42 | DIODE UZ-5.6B | CD | | |
| R148 | 1-216-049-00 | | 1K | 5% | 1/10W | | D302 | 8-719-200-82 | | OD | | |
| | 2 220 010 00 | | | | _, _0" | | D303 | 8-719-200-82 | | | | |
| R149 | 1-216-049-00 | | 1K | 5% | 1/10W | | | | | | | |
| R150 | 1-216-037-00 | | 330 | 5% | 1/10W | | | | < IC > | | | |
| R151 | 1-216-037-00 | | 330 | 5% 5% | 1/10₩ | | 10201 | 9_750_179_91 | IC DACTOS | | | |
| R152 R153 | 1-216-037-00 1-216-089-00 | | 330 47K | 5% 5% | 1/10W 1/10W | | 10301 | 8-759-172-31 | IC DW0181 | | | |
| 11100 | 1 210 000 00 | MDIND CHIL | AIF. | <i>57</i> 0 | 1/10# | | | | < COIL > | | | |
| R154 | 1-216-065-00 | METAL CHIP | 4. 7K | 5% | 1/10₩ | 1 | | | | | | |
| R156 | 1-216-081-00 | | 22K | 5% | 1/10W | | L301 | 1-410-322-11 | | 3. 3uH | | |
| R157 | 1-216-069-00 | METAL CHIP | 6. 8K | 5% | 1/10W | 1 | L302 | 1-410-322-11 | INDUCTOR | 3. 3uH | | |

CD MAIN CD PANEL DBFB

| Ref. No | Part No. | Descri | ption | | | | Remark | Ref. No. | Part No. | Descripti | on | | Remark |
|----------|----------------------|----------|-------------|---------------|----------|-------------------|-----------|----------|----------------|-------------|------------------|--------------|-------------|
| | | < RESI | STOR > | | | | | S632 | 1-554-303-2 | ו כשודרט ד | ACTILE (DISC S | (ID) | |
| | | | | | | | | S633 | 1-554-303-2 | I SWITCH, I | ACTILE (DISC 5) | KIP) | |
| R301 | | | | 3. 3K | | 1/4W | F | S634 | 1-554-303-21 | SWITCH, T | ACTILE (DISC 4) |) | |
| R302 | | | | 3.9K | | 1/4₩ | F | S635 | 1-554-303-21 | SWITCH, T | ACTILE (DISC 3 | ,) | |
| R303 | | | | 680 | 5% | 1/4W | F | | | | | , | |
| R304 | | | | l. 3K | | 1/4W | | S636 | 1-554-303-21 | SWITCH, T | ACTILE (DISC 2) |) | |
| R305 | 1-249-421-11 | CARBON | 2 | 2. 2K | 5% | 1/4W | F | S637 | 1-554-303-21 | SWITCH, T | ACTILE (DISC 1) |) | |
| R306 | 1-249-421-11 | CADDON | c | 017 | F0/ | 1 / 4 == | | | | | | | |
| R307 | | | | 2. 2K 880 | 5% 5% | 1/4W | | ****** | ********** | ******* | ********** | ****** | ***** |
| R308 | | | | 80 | 5% | 1/4W 1/4W | | | + A 4277 DOF A | DDDD DOAD | | | |
| | | | | | | | | | * A-4377-985-A | DBLR BOWK | | . P. MV. A | ראים אווים |
| ***** | ****** | ****** | ******** | **** | **** | ***** | ***** | | | ******* |)62N) ******* | IIC, MA, A | R, AUS, PX) |
| | 1 054 000 11 | | | | | | | | | | | | |
| * | 1-654-630-11 | | | | | | | | | < CAPACITO | OR > | | |
| | | ***** | ****** | | | | | | | | | | |
| | | < DIODE | : \ | | | | | C2101 | 1-124-925-11 | ELECT | 2. 2uF | 20% | 100V |
| | | \ DIODI | , / | | | | | C2102 | 1-136-165-00 | FILM | 0. luF | 5% | 50 V |
| D604 | 8-719-046-35 | DIODE | SEL5921A- | THEF | (CD) | | | C2103 | 1-136-165-00 | FILM | 0. 1uF | 5% | 50V |
| D611 | 8-719-023-94 | | SEL3910A- | | | | | C2131 | 1-126-101-11 | ELECT | 100uF | 20% | 16V |
| D612 | 8-719-046-42 | | SEL5421E- | | | | | C2132 | 1-126-101-11 | ELECT | 100uF | 20% | 16V |
| D617 | 8-719-046-42 | DIODE | SEL5421E- | | (1-) | | | C2122 | 1-124-902-00 | PI POT | 0.45.5 | | |
| | | | | | 50:E. | MX. AR. | AUS, PX) | C2153 | 1-124-902-00 | ELECT | 0. 47uF | 20% | 50V |
| D618 | 8-719-046-42 | DIODE | SEL5421E- | TH8F | | , | | C2152 | 1-136-165-00 | FILM | 2. 2uF 0. 1uF | 20% | 100V |
| | | | | (N2 | 50:E, | MX, AR, | AUS, PX) | C2153 | 1-136-165-00 | FILM | 0. 1uF | 5% 5% | 50V 50V |
| 0010 | 0.710.040.40 | D.1.000 | | | | | | | | | 0. Tui | <i>37</i> 0 | 301 |
| D619 | 8-719-046-42 | DIODE | SEL5421E- | | - | W. 15 | | | | < CONNECTO | R> | | |
| D620 | 8-719-046-42 | DIODE | SEL5421E-1 | LUOE LUOE | 50:E, | MX, AR, | AUS, PX) | CNO10 | | | | | |
| | 0 110 010 1 0 | DIODE | OLLOWALL ! | | 50 · F | MY AR | AUS, PX) | CN2101 | 1 1-564-506-11 | PLUG, CONN | ECTOR 3P | | |
| D621 | 8-719-046-42 | DIODE | SEL5421E-1 | TH8F | 00.2, | | 100, 1 %) | CN2102 | 2 1-564-511-11 | PLUG, CONN | ECTOR 8P | | |
| | | | | (N2 | 50:E, | MX, AR, A | AUS, PX) | | | < DIODE > | | | |
| | | 4 DE010 | TOD . | | | | İ | | | | | | |
| | | < RESIS | 10K > | | | | 1 | D2101 | 8-719-987-63 | DIODE 1N | 4148M | | |
| R617 | 1-249-413-11 | CARRON | 47 | 70 | 5% | 1/4W | F | D2102 | 8-719-933-47 | DIODE H2 | S7B2L | | |
| R618 | 1-249-414-11 | | 56 | | 5% | 1/4W | | DZ 103 | 8-719-933-47 | DIODE H2: | S7B2L | | |
| R619 | 1-249-416-11 | | 82 | | 5% | 1/4W | | | | | | | |
| R639 | 1-249-410-11 | | 27 | | 5% | 1/4W | - 1 | | | < IC > | | | |
| R640 | 1-249-408-11 | | 18 | | 5% | 1/4W | | 102101 | 8-759-634-51 | IC 45010 | ı n | | |
| | | | | • | | -/ -" | . | 102101 | 0-139-034-31 | IC M5218/ | AP . | | |
| R641 | 1-249-409-11 (| | 22 | 0 5 | 5% | 1/4W | F | | | < TRANSIST(| NR > | | |
| R642 | 1-249-411-11 (| | 33 | | 5% | 1/4W | i | | | | ,,, | | |
| R643 | 1-249-413-11 (| CARBON | 47 | 0 5 | % | 1/4W | F | Q2101 | 8-729-119-78 | TRANSISTOR | 2SC2785-HFE | | |
| R644 | 1-249-414-11 (| CARBON | 56 | 0 5 | 5% | 1/4W | F | Q2102 | 8-729-119-78 | TRANSISTOR | 2SC2785-HFE | | |
| R645 | 1-249-416-11 (| CARBON | 82 | 0 5 | 5% | 1/4₩ | F | Q2151 | 8-729-119-78 | TRANSISTOR | 2SC2785-HFE | | |
| R684 | 1-249-416-11 (| `ARRON | 82 | 0 5 | 0/ | 1 / 407 | _ | Q2152 | 8-729-119-78 1 | TRANSISTOR | 2SC2785-HFE | | |
| | 1 545 410 11 (| MILDON | 02 | | | 1/4W IX, AR, A | | | | | | | |
| | | | | (1120 | U.L., II | ia, an, a | US, FA) | | • | RESISTOR | > | | |
| | < | SWITCH | > | | | | ı | R2101 | 1-249-437-11 (| `APRON | 47V FW | 1 / 430 | |
| 0000 | | | | | | | | R2102 | 1-247-807-31 | CARBON | 47K 5% 100 5% | 1/4W 1/4W | |
| S608 | 1-554-303-21 S | SWITCH, | TACTILE (|) | | | | R2103 | 1-249-429-11 | CARBON | 10K 5% | 1/4W | |
| S609 | 1-554-303-21 S | WITCH, | TACTILE (|) | | | | R2104 | 1-247-863-91 (| ARBON | 22K 5% | 1/4W | |
| S610 | 1-554-303-21 S | WITCH, | TACTILE (| >) | | | ľ | R2105 | 1-247-903-00 C | ARBON | 1. OM 5% | 1/4W | |
| S611 | 1-554-303-21 S | WITCH, | TACTILE (◀ | (| | | | | | | 0.0 0/0 | 4/ 311 | |
| S630 | 1-554-303-21 S | witch, ' | TACTILE (CI |)) | | | - 1 | R2106 | 1-249-419-11 C | ARBON | 1.5K 5% | 1/4W | |
| S631 | 1-554-303-21 S | WITCH ' | TACTIIE /OE | DEN /C | UCE) | | | R2107 | 1-247-895-00 C | ARBON | 470K 5% | 1/4₩ | |
| - | - 201 000 11 0 | | ciibb (Ul | LIV/U | LUSE) | | 1 | KZ1U8 | 1-249-437-11 C | ARBON | 47K 5% | 1/4W | |
| | | | | | | | | | | | | | |

DBFB H. P LEAF SW (A) LEAF SW (B) LOADING MOTOR

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | Remark |
|----------------|--|--------------------------------------|--------------------------|--|-------------------|----------------|--------------|---|--------|
| | 1-249-423-11 1-249-423-11 | | 3. 3K 3. 3K | | | * | 1-640-703-11 | LEAF SW (B) BOARD | |
| R2134 R2135 | 1-249-429-11 1-249-429-11 1-249-411-11 | CARBON CARBON | 10K 10K 330 | 5% 1/4W 5% 1/4W 5% 1/4W | | | 1-571-736-11 | SWITCH, LEAF < CAPACITOR > | |
| | 1-249-441-11 1-247-903-00 | • | 100K 1. OM | 5% 1/4W 5% 1/4W | | C545 | 1-164-159-11 | CERAMIC 0. luF | 50V |
| R2152 R2153 | 1-249-437-11 1-247-807-31 1-249-429-11 1-247-863-91 | CARBON CARBON | 47K 100 10K 22K | 5% 1/4W 5% 1/4W 5% 1/4W 5% 1/4W | | * CN416 | 1-568-943-11 | < CONNECTOR > PIN, CONNECTOR 5P | |
| | 1-247-903-91 | | 1. OM | • | | | | < SWITCH > | |
| R2157 | 1-249-419-11 1-247-895-00 1-249-437-11 | CARBON | 1. 5K 470K 47K | | | S1 S2 S3 | 1-571-736-11 | SWITCH, LEAF (MOTOR B) SWITCH, LEAF (PLAY B) SWITCH, LEAF (REC B) | |
| ****** | ******* | ****** | ***** | ******* | ****** | ****** | ******** | ************* | ***** |
| * | 1-654-627-11 | H. P BOARD ******* | | | | | 1-638-730-11 | LOADING MOTOR BOARD | |
| | | < CAPACITOR > | | | | | | < CONNECTOR > | |
| C1201 | 1-162-282-31 | CERAMIC | 100PF | | 50V EP, IT, G) | * CN705 | 1-566-214-11 | PIN, CONNECTOR (PC BOARD) 2P | |
| C1202 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V EP, IT, G) | | | < MOTOR > | |
| | 1-164-159-11 1-164-159-11 | | 0. 1uF 0. 1uF | | 50V 50V | M702 | | MOTOR ASSY (LOADING) | |
| | | < CONNECTOR > | | | | ******* | ***** | ***************** | ***** |
| * CN1205 | 1-568-954-11 | PIN, CONNECTOR | 5P | | | | | | |
| | | < JACK > | | | | | | | |
| J1201 | 1-569-113-11 | JACK, LARGE TYP | E (HEAI | DPHONES) | | | | | |
| ****** | ******** | ******* | ***** | ******* | ****** | | | | |
| * | 1-640-702-11 | LEAF SW (A) BOA! | | | | | | | |
| | | < CAPACITOR > | | | | | | | |
| C544 | 1-164-159-11 | CERAMIC | 0. 1uF | | 50V | | | | |
| | | < CONNECTOR > | | | | | | | |
| * CN415 | 1-568-942-11 | PIN, CONNECTOR | 4P | | | | | | |
| | | < SWITCH > | | | | | | | |
| S4 S5 | | SWITCH, LEAF (MI SWITCH, LEAF (PI | |) | | | | | |
| ******* | ********* | ******* | ***** | ******** | ****** | | | | |

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | | | Remark |
|----------|--------------|----------------------------|--------------|-----------|---------|------------|------------------------------|-------------|-------------------|-------------|--------------------|
| | | | | | | | | | | | NCMAI N |
| * | A-4371-914-A | MAIN BOARD, CO! ********** | | | | C22 | 1-124-907-11 | | 10uF | 20% | |
| | | ********** | ****** | ***** | | C23 C24 | 1-124-907-11 1-137-436-11 | | 10uF 0. 0039uF | 20% | 5 50V 50V |
| * | A-4371-940-A | MAIN BOARD, CO | APLETE (N2 | 50:AEP2) | | 021 | 1 107 400 11 | . 111/4 | | | ID, AEP, IT, G) |
| | | ********** | ******* | ****** | | C25 | 1-137-436-11 | FILM | 0. 0039uF | | 50V |
| * | A 4271 040 A | MAIN DOADD COL | (DI DTD /NO | -0 40) | | | | | (D260/N25 | | D, AEP, IT, G) |
| • | A-43/1-946-A | MAIN BOARD, COM | • | • | | C26 | 1-136-158-00 | | 0. 027uF | 5% | 50V |
| | | ************ | ***** | ***** | | | | (N250 | : AEP, E, IT, | G, MX | , AR, AUS, PX) |
| * | A-4377-204-A | MAIN BOARD, COM | MPLETE (N25 | 50:E, MX) | | C26 | 1-136-160-00 | FILM | 0. 039uF | 5% | 50V |
| | | ********** | ******* | ****** | | | | | | | 0/N250:CND) |
| * | A-1377-253-A | MAIN BOARD, COM | IDI ETE /NOE | O. APD1) | | C27 | 1-136-158-00 | | 0. 027uF | 5% | 50V |
| • | A 4077 200 A | ********* | | | | C27 | 1-136-160-00 | | 0. 039uF | G, MX 5% | , AR, AUS, PX) |
| | | | | | ĺ | 021 | 1 150 100 00 | rium | | | 50V 0/N250:CND) |
| * | A-4377-459-A | MAIN BOARD, COM | | | | C28 | 1-124-903-11 | | luF | 20% | |
| | | ********** | ******* | ***** | | C29 | 1-162-294-31 | CERAMIC | 0. 001uF | 10% | 50 V |
| * | A-4377-592-A | MAIN BOARD, COM | PLETE (N25 | :0·C) | 1 | C30 | 1-162-600-11 | CEDANIC | 0.0047.0 | 000 | 1017 |
| | 1011 002 11 | ******* | | | | C31 | 1-102-000-11 | | 0. 0047uF 47uF | 30% 20% | 16V 25V |
| | | | | | | C32 | 1-126-962-11 | | 3. 3uF | 20% | 50V |
| * | A-4377-594-A | MAIN BOARD, COM | | | | C33 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V |
| | | ********* | ****** | **** | - | C34 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| * | A-4377-803-A | MAIN BOARD, COM | DIETE (NOC | :0) | | C35 | 1 100 000 11 | OPP LUI O | | | |
| | 1017 000 n | ******** | | | | C38 | 1-162-306-11 1-162-211-31 | | 0. 01uF 33PF | 30% 5% | 16V 50V |
| | | | | | ľ | 000 | 1 100 511 01 | CDIVINIC | | | D: AEP, IT, G) |
| * | A-4378-100-A | MAIN BOARD, COM | | | | C40 | 1-101-005-00 | | 22000PF | (1.20 | 50V |
| | | ********** | ******* | ***** | | C41 | 1-164-159-11 | CERAMIC | 0. luF | | 50 V |
| | 1-580-230-11 | PIN, CONNECTOR | (DC BUYBU) | 3D B∪VD | , | C42 | 1 162 106 21 | CEDANIC | F 400 | | (N250:AEP) |
| | 1 000 500 11 | Tin, Competen | (I C DOMND) | | 50:AUS) | C42 | 1-162-196-31 | CERAMIC | 5. 6PF | 10% | 50V (N250:AEP) |
| | 7-685-646-79 | SCREW +BVTP | 3X8 TYPE2 | • | , , , , | | | | | | (N230:AEF) |
| | | / CADACITOD > | | | | C42 | 1-162-198-31 | • | 8. 2PF | 10% | 50V |
| | | < CAPACITOR > | | | | C43 | 1 100 000 11 | (D260/N250: | | | |
| C1 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V | C43 | 1-162-306-11 1-102-120-00 | | 0. 01uF | 30% | 16V |
| C2 | 1-126-934-11 | ELECT | 220uF | | 16V | 011 | 1 102 120 00 | CERAMIC | 0. 0018uF | 10% | 50V (N250:AEP) |
| | 1-162-306-11 | | 0.01uF | 30% | 16V | C45 | 1-162-301-11 | CERAMIC | 0. 0015uF | 30% | 16V |
| | 1-162-306-11 | | 0. 01uF | | 167 | | | | | | (N250:AEP) |
| C5 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V | C46 | 1-101-005-00 | CERAMIC | 22000PF | | 50V |
| C6 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 167 | | | | | | (N250:AEP) |
| | 1-162-306-11 | | 0. 01uF | | 16V | C51 | 1-164-031-11 | CERAMIC | 33PF | 5% | 50V |
| | 1-162-306-11 | | 0.01uF | | L6V | C52 | 1-164-027-11 | | | 5% | 50V |
| C9 | 1-124-907-11 | | 10uF | | 50V | C53 | 1-162-306-11 | | | 30% | 16V |
| C11 | 1-162-306-11 | (D260/N25) | CND, AEP, 1 | | | C54 | 1-124-477-11 | | | 20% | 25V |
| CII | 1-102-300-11 | CERAMIC | 0. 01uF | 30% 1 | 16V | C55 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V |
| C12 | 1-126-934-11 | ELECT | 220uF | 20% 1 | 6V | C56 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V |
| | 1-162-306-11 | | 0. 01uF | | .6V | | 1-162-306-11 | _ | | 30% | 16V |
| | 1-162-306-11 | | 0.01uF | | .6V | | 1-162-306-11 | CERAMIC | | 30% | 16V |
| | 1-164-159-11 | | 0. luF | | 0V | | 1-124-925-11 | | 2. 2uF | 20% | 100V |
| C10 | 1-124-907-11 | ELEC I | 10uF | 20% 5 | 60V | C62 | 1-164-159-11 | CERAMIC | 0. luF | | 50 V |
| C17 | 1-124-902-00 | ELECT | 0. 47uF | 20% 5 | ov | C63 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V |
| C18 | 1-124-903-11 | ELECT | luF | | ov | | 1-162-294-31 | | | 30% 10% | 50V |
| | 1-124-903-11 | | luF | 20% 5 | 0V | | | | | | (N250:AEP) |
| | 1-124-907-11 | | 10uF | | OV | | 1-162-306-11 | | | 30% | 16V |
| C41 | 1-124-907-11 | SLEC1 | 10uF | 20% 5 | 0V | C69 | 1-124-120-11 | ELECT | 220uF : | 20% | 25V |
| | | | | | | | | | | | |

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | | | Remark |
|--------------|--------------|-------------|-----------|--------------|-------------------|--------------|------------------------------|-------------|-------------------|------------|-------------|
| C71 | 1 126 172 00 | DII M | 0 47E | E 0 / | FOV | Conc | 1 124 002 11 | EI ECT | 1P | 0.00 | COM |
| C71 | 1-136-173-00 | FILM | 0. 47uF | 5% | 50V (N250:AEP) | C826 C827 | 1-124-903-11 1-124-902-00 | - | 1uF 0. 47uF | 20% 20% | 50V 50V |
| | | | | | (N230: NEF) | C828 | 1-124-902-00 | | 0. 47ur 4. 7uF | 20% | 100V |
| C72 | 1-161-494-00 | CERAMIC | 0. 022uF | | 25V | C020 | 1 124 321 11 | ELECT | 4. Tur | 20/0 | 1007 |
| 012 | 1 101 434 00 | CLIMITO | 0. 022ui | | (N250:AEP) | C829 | 1-162-291-31 | CERAMIC | 560PF | 10% | 50V |
| C73 | 1-161-494-00 | CERAMIC | 0. 022uF | | 25V | C830 | 1-162-301-11 | | 0. 0015uF | 30% | 16V |
| 0.0 | - 101 101 00 | | v. v==u: | | (N250:AEP) | C831 | 1-164-056-11 | | 27PF | 5% | 50V |
| C530 | 1-161-494-00 | CERAMIC | 0. 022uF | | 25V | C832 | 1-101-890-00 | | 75PF | 5% | 50V |
| | | | | (N250 | : AEP, IT, G) | C833 | 1-162-288-31 | | 330PF | 10% | 50V |
| C531 | 1-161-494-00 | CERAMIC | 0. 022uF | | 25 V | | | | | | |
| | | | | (N250 | :AEP, IT, G) | C834 | 1-164-066-11 | CERAMIC | 68PF | 5% | 50V |
| C532 | 1-161-494-00 | CERAMIC | 0. 022uF | | 25 V | C903 | 1-126-176-11 | | 220uF | 20% | 10V |
| | | | | (N250 | : AEP, IT, G) | C904 | 1-126-176-11 | | 220uF | 20% | 10V |
| | | | | | | C905 | 1-124-443-00 | | 100uF | 20% | 10V |
| C700 | 1-162-282-31 | | 100PF | 10% | 50 V | C906 | 1-124-443-00 | ELECT | 100uF | 20% | 10V |
| C701 | 1-162-290-31 | | 470PF | 10% | 50V | 2005 | 1 104 440 00 | D. DOB | | | |
| C702 | 1-137-372-11 | | 0. 022uF | 5% | 50V | C907 | 1-124-443-00 | | 100uF | 20% | 10V |
| C703 | 1-124-907-11 | | 10uF | 20% | 50V | C908 | 1-124-443-00 | | 100uF | 20% | 10 V |
| C704 | 1-162-292-31 | CERAMIC | 680PF | 10% | 50V | C909 | 1-124-907-11 | | 10uF | 20% | 50 V |
| | | | | | | C910 | 1-124-907-11 | | 10uF | 20% | 50 V |
| C710 | 1-162-282-31 | | 100PF | 10% | 50V | C915 | 1-126-933-11 | ELECT | 100uF | 20% | 16V |
| C711 | 1-162-289-31 | | 390PF | 10% | 50 V | | | | | | |
| C712 | 1-137-372-11 | | 0. 022uF | 5% | 50 V | C920 | 1-162-306-11 | | 0. 01uF | 30% | 16V |
| C713 | 1-124-907-11 | | 10uF | 20% | 50V | C921 | 1-124-925-11 | | 2. 2uF | 20% | 100V |
| C715 | 1-126-176-11 | ELECT | 220uF | 20% | 10 V | C922 | 1-130-848-00 | | 0. 0082uF | 5% | 100V |
| 0701 | 1 107 000 11 | DILL | 0.0047 5 | | F.0.17 | C923 | 1-124-925-11 | | 2. 2uF | 20% | 100V |
| C721 | 1-137-368-11 | | 0. 0047uF | 5% | 50V | C924 | 1-137-438-11 | FILM | 0. 0082uF | 5% | 50V |
| C722 | 1-124-903-11 | | luF | 20% | 50V | COOL | 1 100 005 11 | CEDANIC | 0 0000 B | 0.04 | 1011 |
| C723 C724 | 1-124-927-11 | | 4. 7uF | 20% 5% | 100V 50V | C925 | 1-162-305-11 | | 0. 0068uF | 30% | 16V |
| C124 | 1-137-399-11 | LILM | 0. 1uF | | , AEP, IT, G) | C926 C927 | 1-137-436-11 1-137-436-11 | | 0. 0039uF | 5% 5% | 50V |
| C726 | 1-124-903-11 | DI DOT | luF | 20% | 50V | C927 | 1-137-430-11 | | 0. 0039uF | 5 % | 50V |
| C120 | 1-124-903-11 | ELECI | Tur | 20% | 5U¥ | C928 | 1-137-372-11 | | 0. 022uF 220uF | 5% 20% | 50V 25V |
| C727 | 1-124-902-00 | FIFCT | 0. 47uF | 20% | 50V | (323 | 1-124-120-11 | ELECT | 220ur | 20% | 251 |
| C728 | 1-124-927-11 | | 4. 7uF | 20% | 100V | C931 | 1-124-120-11 | FI FCT | 220uF | 20% | 25V |
| C729 | 1-162-291-31 | | 560PF | 10% | 50V | C932 | 1-164-159-11 | | 0. 1uF | 20% | 50V |
| C730 | 1-162-301-11 | | 0. 0015uF | 30% | 16V | C933 | 1-164-159-11 | | 0. 1uF | | 50V |
| C731 | 1-164-056-11 | | 27PF | 5% | 50V | C934 | 1-164-159-11 | | 0. 1uF | | 50V |
| *** | - 101 000 1- | | | | ••• | C938 | 1-162-282-31 | | 100PF | 10% | 50V |
| C732 | 1-101-890-00 | CERAMIC | 75PF | 5% | 50V | | | | 10011 | 10,0 | 001 |
| C733 | 1-162-288-31 | CERAMIC | 330PF | 10% | 50V | C941 | 1-124-927-11 | ELECT | 4. 7uF | 20% | 100V |
| C734 | 1-164-066-11 | CERAMIC | 68PF | 5% | 50V | C942 | 1-164-159-11 | CERAMIC | 0. 1uF | | 50V |
| C800 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50 V | C943 | 1-124-903-11 | ELECT | luF | 20% | 50V |
| C801 | 1-162-290-31 | CERAMIC | 470PF | 10% | 50 V | | | | (D260/N25 | | |
| | | | | | | C1001 | 1-162-286-21 | CERAMIC | 220PF | 10% | 50V |
| C802 | 1-137-372-11 | FILM | 0. 022uF | 5% | 50 V | | | | | (N250: | AEP, IT, G) |
| C803 | 1-124-907-11 | ELECT | 10uF | 20% | 50 V | C1003 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C804 | 1-162-292-31 | CERAMIC | 680PF | 10% | 50 V | | | | (E | XCEPT I | N250:AUS) |
| C810 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V | | | | | | |
| C811 | 1-162-289-31 | CERAMIC | 390PF | 10% | 50V | C1003 | 1-162-286-21 | CERAMIC | 220PF | 10% | 50V |
| B.C | | | | | | | | | | (1 | N250:AUS) |
| C812 | 1-137-372-11 | | 0. 022uF | 5% | 50V | C1004 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V |
| C813 | 1-124-907-11 | | 10uF | 20% | 50V | | | | | | N250:AUS) |
| C815 | 1-126-176-11 | | 220uF | 20% | 10V | C1005 | 1-124-927-11 | ELECT | 4. 7uF | 20% | 100V |
| C821 | 1-137-368-11 | | 0. 0047uF | 5% | 50V | | | | | | N250:AUS) |
| C822 | 1-124-903-11 | ELECT | luF | 20% | 50 V | C1006 | 1-162-600-11 | CERAMIC | 0.0047uF | | 16V |
| Coon | 1 104 007 11 | DI DOT | 4 7 5 | 0.00 | 10017 | 0100- | 1 100 000 00 | ODD 1117 0 | | | N250:AUS) |
| C823 | 1-124-927-11 | | 4. 7uF | 20% | 100V | C1007 | 1-162-301-11 | CERAMIC | 0. 0015uF | | 16V |
| C824 | 1-137-399-11 | rıLM | 0. luF | 5% | 50V | | | | (E) | XCEPT 1 | N250:AUS) |
| | | | (DZ0U/NZ5 | U:CND | , AEP, IT, G) | l | | | | | |

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | | | Remark |
|----------|------------------------------|-------------|----------------------|----------------|--------------------|----------|------------------------------|-------------|------------------|-----------------|--------------------|
| C1008 | 1-124-464-11 | ELECT | 0. 22uF | 20% | 50V | C1182 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C1009 | 1-124-477-11 | ELECT | 47uF | (EXCEPT 20% | N250:AUS) 25V | C1191 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| C1010 | 1 104 150 11 | OFDANIA | | (N250 | : AEP, IT, G) | | 1-124-907-11 | | 10uF | 20% | 50 V |
| | 1-164-159-11 | | 0. 1uF | 000 | 50V | | 1-124-907-11 | | 10uF | 20% | 50 Y |
| | 1-124-925-11 | | 2. 2uF | 20% | 100V | | 1-164-159-11 | | 0. luF | | 50V |
| C1021 | 1-162-286-21 | CERAMIC | 220PF | 10% | 507 | | 1-124-443-00 | | 100uF | 20% | 10V |
| | | | | (NZ5U | : AEP, IT, G) | C1222 | 1-126-176-11 | ELECT | 220uF | 20% | 10V |
| C1053 | 1-162-282-31 | CERAMIC | 100PF | 10% | 507 | | 1-126-176-11 | | 220uF | 20% | 10V |
| C1053 | 1-162-286-21 | CERAMIC | 220PF | (EXCEPT | N250:AUS) 50V | | 1-124-925-11 1-161-494-00 | | 2. 2uF | 20% | 100V |
| 02000 | 1 100 000 01 | ODMINI O | 22011 | | (N250:AUS) | (1241 | 1-101-454-00 | CERAMIC | 0. 022uF | (N250: | 25V AEP, IT, G) |
| C1054 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V | C1248 | 1-137-375-11 | FILM | 0.068uF | 5% | 50V |
| CIOEE | 1 104 007 11 | DI DOT | 4 7 D | | N250:AUS) | | | | | | AEP, IT, G) |
| C1055 | 1-124-927-11 | ELECI | 4. 7uF | 20% (EVCEDT | 100V N250:AUS) | C1249 | 1-137-375-11 | FILM | 0. 068uF | 5% | 50V |
| C1056 | 1-162-600-11 | CERAMIC | 0. 0047u | | 16V | | | | (D260/N2 | 50:CND, | AEP, IT, G) |
| 01000 | 1 105 000 11 | CLICIMIC | | | N250: AUS) | C1207 | 1-161-494-00 | CEDANIC | 0 000 5 | | 0511 |
| | | | | (LACLI I | 11230.1103) | C1231 | 1-101-494-00 | CERAMIC | 0. 022uF | (N2E0. | 25V AEP, IT, G) |
| C1057 | 1-162-301-11 | CERAMIC | 0. 0015u | F 20% | 16V | C1298 | 1-137-375-11 | FILM | 0.068uF | 5% | 50V |
| | | | | (EXCEPT | N250:AUS) | | | | | | AEP, IT, G) |
| C1058 | 1-124-464-11 | ELECT | 0. 22uF | 20% | 50 V | C1299 | 1-137-375-11 | FILM | 0.068uF | 5% | 50Y |
| C10F0 | 1 104 477 11 | DI DOM | | | N250:AUS) | | | | (D260/N25 | 0:CND, | AEP, IT, G) |
| C1059 | 1-124-477-11 | ELECI | 47uF | 20% | 25V | C1301 | 1-136-165-00 | FILM | 0. 1uF | 5% | 50V |
| C1060 | 1-164-159-11 | CERAMIC | 0. 1uF | (N250: | AEP, IT, G) 50V | C130Z | 1-136-165-00 | FILM | 0. luF | 5% | 50V |
| | 1-162-306-11 | | 0. 01uF | 30% | 16V | C1303 | 1-126-974-11 | ELECT | 3300uF | 20% | 50V |
| | | | | | | | | | (D260/N250: | | |
| | 1-162-306-11 | | 0.01uF | 30% | 16V | C1303 | 1-128-549-11 | ELECT | 3300uF | 20% | 35V |
| | 1-137-440-11 | | 0. 018uF | | 50V | | | | (N25 | 0:CND, | AEP, IT, G) |
| | 1-124-903-11 | | luF | 20% | 50V | C1304 | 1-126-974-11 | ELECT | 3300uF | 20% | 50V |
| | 1-162-302-11 1-137-443-11 | | 0. 0022u 0. 056uF | | 16V 50V | 01004 | 1 100 540 11 | | (D260/N250: | | R, AUS, PX) |
| 01104 | 1 107 445 11 | 1.11741 | 0. 030ur | 3/6 | 201 | C1304 | 1-128-549-11 | ELECT | 3300uF | 20% | 35V |
| C1105 | 1-162-600-11 | CERAMIC | 0. 0047ul | F 20% | 16V | C1305 | 1-126-105-11 | FI FCT | (NZ5 1000uF | 0:CND, 1 20% | AEP, IT, G) 35V |
| | 1-136-171-00 | | 0.33uF | 5% | 50V | 01000 | 1 100 100 11 | DEECI | 1000ur | 20/0 | 351 |
| C1107 | 1-136-167-00 | FILM | 0.15uF | 5% | 50V | C1306 | 1-126-101-11 | ELECT | 100uF | 20% | 16V |
| | 1-137-372-11 | | 0. 022uF | 5% | 50V | C1307 | 1-124-477-11 | ELECT | 47uF | 20% | 25V |
| C1131 | 1-124-902-00 | ELECT | 0. 47uF | 20% | 50V | C1321 | 1-124-122-11 | ELECT | 100uF | 20% | 50V |
| | | | (N25 | 0:E, MX, A | R, AUS, PX) | C1322 | 1-124-122-11 | ELECT | 100uF | 20% | 50 V |
| C1121 | 1 124 007 11 | PI POT | 10.5 | 000/ | | C1331 | 1-136-165-00 | FILM | 0. 1uF | 5% | 50V |
| C1131 | 1-124-907-11 | ELECI | 10uF | 20% | 50V AEP, IT, G) | C1000 | 1 100 105 00 | | | | |
| C1132 | 1-124-907-11 | FLECT | 10uF | 20% 20% | 50V | | 1-136-165-00 | | 0. 1uF | 5% | 50V |
| | 1-124-927-11 | | 4. 7uF | 20% | 100V | | 1-124-910-11 1-124-122-11 | | 47uF | 20% | 50V |
| | 1-137-440-11 | | 0. 018uF | 5% | 50V | | 1-124-122-11 | | 100uF | 20% | 50V |
| | 1-124-903-11 | | luF | 20% | 50V | | 1-124-636-00 | | 6800uF 3300uF | 20% 20% | 25V 25V |
| | | | | | | 0.000 | 1 151 000 00 | DDDC1 | 330001 | 20/0 | 231 |
| C1153 | 1-162-302-11 | CERAMIC | 0.0022uI | 20% | 16V | C1341 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| | 1-137-443-11 | | 0. 056uF | 5% | 50V | C1342 | 1-124-463-00 | ELECT | 0. 1uF | 20% | 50V |
| | 1-162-600-11 1-136-171-00 | | 0. 0047uF | | 16V | C1343 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V |
| | 1-136-171-00 | | 0. 33uF | 5 % | 50V | C1344 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V |
| 01101 | 1 100 101-00 | LILI | 0. 15uF | 5% | 50V | C1345 | 1-124-907-11 | ELECT | 10uF | 20% | 50V |
| | 1-137-443-11 | | 0. 056uF | 5% | 50V | C1346 | 1-124-907-11 | ELECT | 10uF | 20% | 50 V |
| C1181 | 1-124-902-00 | ELECT | 0. 47uF | 20% | 50V | C1361 | 1-124-473-11 | ELECT | | 20% | 10V |
| C1101 | 1 104 607 1 | nt nom | | | R, AUS, PX) | C1362 | 1-124-473-11 | ELECT | | 20% | 10V |
| C1181 | 1-124-907-11 | ELECT | 10uF | 20% | 50V | | 1-126-927-11 | | 2200uF | 20% | 6. 3V |
| | | | (DZbU/N2 | 50:CND, / | AEP, IT, G) | C1365 | 1-124-472-11 | ELECT | 470uF | 20% | 10 V |
| | | | | | | | | | | | |

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Descripti | on | Remark |
|----------|--------------|-----------------|---------------------------------------|------------------|-------------------|----------|------------------------------|---------------|----------------------------|---------|
| C1371 | 1-124-477-11 | ELECT | 47uF | 20% (N250: AE | 25V P2, E, MX) | CN1751 | 1-770-064-11 | CONNECTO | R, FFC/FPC 29P | |
| C1382 | 1-124-443-00 | ELECT | 100uF | 20% | 10V | | | < DIODE | > | |
| | 1-126-101-11 | | 100uF | 20% | 16V | | | | | |
| | 1-124-472-11 | | 470uF | 20% | 10V | D1 | 8-719-987-63 | DIODE | 1N4148M | |
| | 1-164-159-11 | | 0. 1uF | | 50V | D901 | 8-719-200-82 | | 11ES2 | |
| 01002 | 1 104 100 11 | CDIVIMIC | 0. 101 | | 001 | D902 | 8-719-987-63 | | 1N4148M | |
| C1503 | 1-164-159-11 | CERAMIC | 0. 1uF | | 50V | D903 | 8-719-987-63 | | 1N4148M | |
| | 1-164-159-11 | | 0. 1uF | | 50V | D904 | 8-719-987-63 | | 1N4148M | |
| | 1-162-282-31 | | 100PF | 10% | 50V | 5504 | 0 110 001 00 | DIODE | 111111011 | |
| | 1-102-202-31 | | 10uF | 20% | 50V | D905 | 8-719-987-63 | DIODE | 1N4148M | |
| | 1-162-306-11 | | 0. 01uF | 30% | 16V | D906 | 8-719-987-63 | | 1N4148M | |
| C1002 | 1-102-300-11 | CERAMIC | o. orur | 3070 | 107 | | 8-719-987-63 | | 1N4148M | |
| C19E1 | 1-124-443-00 | EI ECT | 100uF | 20% | 10V | | 8-719-987-63 | | 1N4148M | |
| | | | 0. 1uF | 20% | 50V | | 8-719-987-63 | | 1N4148M | |
| | 1-164-159-11 | | 11PF | 5% | 50 V | D1203 | 0-119-901-03 | מעטוע | 11/4140// | |
| | 1-102-948-00 | | | | | D1206 | 0 710 007 69 | DIODE | 1 N/A 1 A OM | |
| | 1-102-948-00 | | 11PF | 5% | 50V | | 8-719-987-63 | | 1N4148M | |
| C1855 | 1-124-443-00 | ELECT | 100uF | 20% | 10 V | 1 | 8-719-312-09 | | RBA-402 (N250) | |
| 01001 | | ODD 4447.0 | 0.01.0 | 0.00/ | 1.017 | | 8-719-510-68 | | D5SBA20F01 (D260) | |
| | 1-162-306-11 | | 0. 01uF | 30% | 16V | | 8-719-987-63 | | 1N4148M | |
| | 1-162-306-11 | | 0. 01uF | 30% | 16V | D1310 | 8-719-987-63 | DIODE | 1N4148M | |
| | 1-164-159-11 | | 0. 1uF | 004 | 50V | | | D. T. O.D. D. | 1100 | |
| | 1-124-442-00 | | 330uF | 20% | 6. 3V | | 8-719-200-82 | | 11ES2 | |
| C1866 | 1-124-442-00 | ELECT | 330uF | 20% | 6. 3V | | 8-719-001-43 | | UZL-11M1 | |
| | | | | 100 | | 1 | 8-719-200-82 | | 11ES2 | |
| | 1-162-294-31 | | 0.001uF | 10% | 50 V | | 8-719-200-82 | | 11ES2 | |
| | 1-164-159-11 | | 0. 1uF | | 50 V | D1323 | 8-719-011-05 | DIODE | UZ-27BS | |
| | 1-162-294-31 | | 0.001uF | 10% | 50V | 5,00, | 0 710 000 00 | DIADD | 11000 | |
| | 1-162-306-11 | | 0. 01uF | 30% | 16V | | 8-719-200-82 | | 11ES2 | |
| C1872 | 1-162-306-11 | CERAMIC | 0. 01uF | 30% | 16V | | 8-719-200-82 | | 11ES2 | |
| | | | | | | | 8-719-200-82 | | 11ES2 | |
| | | < FILTER > | | | | | 8-719-200-82 | | 11ES2 | |
| 001 | 1 505 800 11 | DILADD OPPINIO | (10 7107 | ` | | D1341 | 8-719-987-63 | DIODE | 1N4148M | |
| CF1 | | FILTER, CERAMIC | | | רם זיד כ׳ | D1001 | 0 710 000 00 | DIADE | 11000 | |
| CF2 | | FILTER, CERAMIC | | | EP, 11, 6) | | 8-719-200-82 | | 11ES2 | |
| CF3 | 1-567-389-11 | FILTER, CERAMIC | | | AUC DV) | | 8-719-200-82 8-719-200-82 | | 11ES2 | |
| CES | 1 700 909 11 | • | /N250:CND | | | | | | 11ES2 | |
| CF3 | | FILTER, CERAMIC | | | EP, 11, G) | | 8-719-200-82 8-719-200-82 | | 11ES2 | |
| CF4 | 1-760-220-11 | FILTER, CERAMIC | (10./MHZ |) | | D1300 | 8-119-200-82 | DIODE | 11ES2 | |
| CF5 | | FILTER, CERAMIC | | | | D1367 | 8-719-200-82 | DIODE | 11ES2 | |
| CF6 | 1-577-075-11 | OSCILLATOR, CER | AMIC (456) | kHz) | | | 8-719-987-63 | | 1N4148M | |
| | | | | | | D1382 | 8-719-987-63 | DIODE | 1N4148M | |
| | | < CONNECTOR > | | | | D1391 | 8-719-987-63 | DIODE | 1N4148M | |
| | | | | | | D1701 | 8-719-024-98 | DIODE | 11EQS04 | |
| | | PLUG, CONNECTOR | | | | | | | | |
| * CN904 | 1-564-509-11 | PLUG, CONNECTOR | 6P | | | D1702 | 8-719-987-63 | | 1N4148M | |
| CN905 | 1-564-505-11 | PLUG, CONNECTOR | 2P | | | | 8-719-200-82 | | 11ES2 | |
| * CN906 | 1-564-706-11 | PIN, CONNECTOR | (SMALL TY | PE) 4P | | D1852 | 8-719-987-63 | DIODE | 1N4148M | |
| * CN911 | 1-568-449-11 | HOUSING, CONNEC | TOR (PC B | OARD) 3F |) | D1853 | 8-719-987-63 | DIODE | 1N4148M | |
| | | | | | | D1931 | 8-719-987-63 | DIODE | 1N4148M (N250:E, MX, AR, A | JS, PX) |
| | | HOUSING, CONNEC | | | | | | | | |
| | | HOUSING, CONNEC | | | | | | < FRONTE | END > | |
| * CN1001 | 1-565-042-11 | HOUSING, CONNEC | · · · · · · · · · · · · · · · · · · · | - | | | | DD C | · (===) | |
| 011101 | | B.111 A0: | • | | 1250:AUS) | FE1 | 1-693-090-51 | FRONT EN | ND (FM) (2 GANG) | D 1110 |
| | | PIN, CONNECTOR | | | esr\ | D | 1 000 000 | DD01 | (D260/N250:CND, E, MX, A | |
| * CN1371 | 1-566-210-11 | PIN, CONNECTOR | 3P (N250: | AEPZ, E, M | IX) | FE1 | 1-693-276-11 | FRONT EN | ND (4 GANG)(N250:AEP, IT, | j) |
| + OH1E0: | 1 500 004 | DOGUTTE CONTROL | OD 150 | | | | | | | |
| | | SOCKET, CONNECT | | | | | | | | |
| CM1201 | 1-750-420-11 | CONNECTOR, FFC/ | rru 15r | | | f | | | | |

| Ref. No. | Part No. | Description | Remark Ref. No | . Part No. | Description | Remark |
|-------------|------------------------------|---------------------------------------|---|------------------------------|---------------|---|
| | | < IC > | | | < TRANSISTOR | > |
| IC1 IC2 | 8-759-200-60 8-759-200-60 | , , , , , | | 8-729-230-99 | TRANSISTOR (D | 2SC2669-OY 260/N250:CND, E, MX, AR, AUS, PX) |
| IC3 IC51 | 8-759-176-03 8-759-288-54 | IC LA1835 | Q2 | 8-729-230-99 | TRANSISTOR | 2SC2669-OY 260/N250:CND, E, MX, AR, AUS, PX) |
| | 8-759-289-38 | | , AEP, IT, G) Q3 | 8-729-230-99 | TRANSISTOR | 2SC2669-OY 260/N250:CND, E, MX, AR, AUS, PX) |
| | 8-759-289-39 8-759-111-44 | | AUS, PX) Q4 | 8-729-230-99 | TRANSISTOR | 2SC2669-OY 260/N250:CND, E, MX, AR, AUS, PX) |
| IC905 | 8-759-111-44 8-759-143-54 | IC UPC4570C-1 | Q5 | 8-729-422-57 | TRANSISTOR | UN4111 |
| IC1001 | 8-759-634-51 | IC M5218AP (EXCEPT N250:AUS |) Q6 Q7 | 8-729-119-76 8-729-119-76 | | 2SA1175-HFE 2SA1175-HFE |
| IC1002 | 8-759-000-48 | IC MC14052BCP | Q8 | 8-729-900-80 | | DTC114ES (N250:AEP) |
| IC1101 | 8-759-291-98 | IC M62423FP | Q9 | 8-729-900-80 | | DTC114ES (N250: AEP) |
| | 8-759-281-42 | | 010 | 8-729-900-80 | | DTC114ES (N250:AEP) |
| | 8-759-111-68 | | 410 | 0 123 300 00 | IMMOIOION | DICTIAES (NSSU. MEI) |
| | 8-759-820-13 | | Q11 | | TRANSISTOR | UNIAGIA (NGCO ACD) |
| 101041 | 0 755 020 15 | TC DIGMICOO | Q701 | 8-729-119-78 | | UN4211 (N250:AEP) |
| 101251 | 8-759-288-53 | IC IAEC17 | 4,01 | 0-129-119-10 | INANSISION | 2SC2785-HFE |
| | 8-759-802-22 | | 0001 | 0 700 110 70 | MD 4 NO TOWAR | (N250: E, MX, AR, AUS, PX) |
| | | | Q801 | | | 2SC2785-HFE |
| | 8-759-604-86 | | Q901 | | | 2SC2785-HFE |
| | 8-759-333-93 | | Q902 | 8-729-119-78 | TRANSISTOR | 2SC2785-HFE |
| IC1502 | 8-759-917-18 | IC SN74HCU04AN | | | | |
| | | | Q903 | | | 2SA1175-HFE |
| | | < IFT > | Q904 | | | 2SC2785-HFE |
| | | | Q905 | | | 2SA1175-HFE |
| IFT1 | 1-409-636-11 | TRANSFORMER, IF (CERAMIC FILT) | | | TRANSISTOR | DTC144ES |
| | | | Q909 | 8-729-900-65 | TRANSISTOR | DTA144ES |
| | | < JACK > | | | | |
| | | | | 1 8-729-900-80 | | DTC114ES |
| * J1001 | 1-580-691-11 | JACK, PIN 2P (PHONO or VIDEO) | | 2 8-729-900-80 | | DTC114ES |
| | | | Q110 | 1 8-729-119-78 | TRANSISTOR | 2SC2785-HFE |
| | | < COIL > | Q113 | 1 8-729-119-78 | TRANSISTOR | 2SC2785-HFE |
| | | | Q115 | 1 8-729-119-78 | TRANSISTOR | 2SC2785-HFE |
| Ll | 1-407-500-00 | , | | | | |
| L1 | 1-410-688-31 | | Q118 | 1 8-729-119-78 | TRANSISTOR | 2SC2785-HFE |
| | | (D260/N250:CND, E, IT, G, MX, | , AR, AUS, PX) Q120 | 4 8-729-900-63 | | DTA124ES |
| L2 | 1-410-524-41 | INDUCTOR 220uH (N250:AEP) | | 5 8-729-900-80 | TRANSISTOR | DTC114ES |
| L3 | 1-410-316-11 | INDUCTOR 1uH (N250:AEP) | | 6 8-729-900-80 | | DTC114ES |
| L31 | 1-414-142-11 | INDUCTOR 1uH (N250: AEP, IT, G) | | 1 8-729-116-83 | | 2SD1616-K (N250:AEP, IT, G) |
| | | | 1 | | | (,,, |
| L701 | 1-410-780-11 | INDUCTOR 27mH | Q130 | 1 8-729-209-15 | TRANSISTOR | 2SD2012 |
| L801 | 1-410-780-11 | INDUCTOR 27mH | | | | 260/N250:CND, E, MX, AR, AUS, PX) |
| L901 | 1-414-223-11 | INDUCTOR 470uH | Q130 | 2 8-729-209-15 | | 2SD2012 (N250: AEP, IT, G) |
| L1201 | | COIL, AIR-CORE (N250:AEP, IT, G) | | 3 8-729-900-80 | | DTC114ES |
| L1251 | 1-420-872-00 | COIL, AIR-CORE (N250:AEP, IT, G) | | 1 8-729-141-83 | | 2SB1094-LK |
| | | , , , , , , , , , , , , , , , , , , , | Q136 | | | 2SA1175-HFE |
| L1851 | 1-410-521-11 | INDUCTOR 100uH | 100 | - 0 .50 110 10 | | SOUTT O IND |
| | 1-410-521-11 | | 0136 | 2 8-729-900-80 | TRANSISTOR | DTC114EC |
| | - 110 021 11 | 15510ii 100dii | | 8-729-119-78 | | DTC114ES |
| | | < FILTER > | | 4 8-729-900-80 | | 2SC2785-HFE |
| | | · IIIIII / | | | | DTC114ES |
| LPF1 | 1-230-507-11 | FILTER, LOW PASS(D260/N250:CND | | 8-729-119-78 | | 2SC2785-HFE |
| LPF2 | | FILTER, LOW PASS(D260/N250:CNL | . , , , , , , , , , , , , , , , , , , , | 8-729-119-78 | 1V4U21210K | 2SC2785-HFE |
| LILL | 1-209-991-11 | TILIER, LUW TASS(DZ00/NZ50:CNL | | 0 700 000 00 | TRANCIOTOR | DT011400 |
| | | | Ų185. | 2 8-729-900-80 | TRANSTSTUR | DTC114ES |
| | | | | | | |

| Ref. No. | Part No. | Description | <u>n</u> | | | Remark | Ref. No. | Part No. | Description | | | | Remark |
|------------|------------------------------|-------------|--------------------|------------|--------------------|----------|--------------|------------------------------|-------------|-----------|--------------|--------------|--------------|
| | | < RESISTOR | ! > | | | | R56 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | F 50:AEP) |
| R4 R5 | 1-249-402-11 1-249-411-11 | | 56 330 | 5% 5% | 1/4W 1/4W | F | R57 | 1-249-429-11 | CARBON | 10K | 5% | 1/4₩ | 50:AEP) |
| R6 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | | R58 | 1-249-417-11 | | 1K | 5% | 1/4W | F |
| R7 | 1-249-411-11 | | 330 | 5% | 1/4W | _ | R59 | 1-249-417-11 | | 1K | 5% | 1/4W | |
| R8 | 1-249-411-11 | | 330 (D260/N250: | 5% CND, | 1/4W E, MX, AR, | | R60 | 1-249-405-11 | | 100 | 5% | 1/4W | F |
| | | | | | | | R61 | 1-249-423-11 | | 3. 3K | 5% | 1/4W | |
| R9 | 1-247-863-91 | - | 22K | 5% | 1/4W | | R62 | 1-249-425-11 | | 4. 7K | | 1/4W | |
| R10 | 1-249-411-11 | | 330 | 5% | 1/4W | | R63 | 1-249-425-11 | | 4.7K | | 1/4W | |
| R11 | 1-247-863-91 | | 22K | 5% | 1/4₩ | | R64 | 1-249-425-11 | | 4.7K | 5% | 1/4W | F |
| R12 | 1-249-411-11 | | 330 | 5% | 1/4W | | R65 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W | |
| R13 | 1-249-411-11 | | 330 | 5% | 1/4₩ | IIIO DV) | 500 | 1 040 405 11 | CARRON | | | | _ |
| | | | (D260/N250: | CND, | E, MX, AK, | AUS, PX) | R66 | 1-249-425-11 | | 4. 7K | | 1/4W | |
| D1.6 | 1 047 000 01 | CADDON | 004 | ce | 1 / 497 | | R71 | 1-249-423-11 | CARBON | 3. 3K | 5% | 1/4W | |
| R14 | 1-247-863-91 | | 22K | 5% | 1/4W | r | D70 | 1 047 000 01 | CADDON | 0011 | F9/ | | 50:AEP) |
| R15 | 1-249-405-11 | | 100 | 5% | 1/4W | 1 | R72 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | 50 (DD) |
| R16 | 1-249-442-11 1-249-403-11 | | 510 | 5% 5% | 1/4W | r | D70 | 1 040 405 11 | CADDON | 4 7777 | F0/ | | 50:AEP) |
| R17 R18 | | | 68 21/ | 5% | 1/4W | r | R73 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4₩ | |
| KIO | 1-247-842-11 | CARDON | 3K | 5% | 1/4W | | D7.4 | 1 240 425 11 | CADDON | 4 777 | -~ | | 50:AEP) |
| R19 | 1-249-441-11 | CADDON | 100K | 5% | 1/4W | | R74 | 1-249-425-11 | CARDON | 4. 7K | 5 76 | 1/4W | |
| R20 | 1-249-429-11 | | 100K | 5% | 1/4W | | | | | | | (NZ | 50:AEP) |
| R21 | 1-249-423-11 | | 3. 3K | | 1/4W | F | R75 | 1-249-425-11 | CAPRON | 4. 7K | E 0 / | 1/4W | Б |
| R22 | 1-249-423-11 | | 3. 3K | 5% | 1/4W | | I KIS | 1-243-423-11 | CARDON | 4. IL | 3/0 | | r 50:AEP) |
| R23 | 1-249-426-11 | | 5. 6K | | 1/4W | • | R684 | 1-249-409-11 | CARRON | 220 | 5% | 1/4W | |
| | 1 210 100 11 | CIMBON | 0. 0 | 0,0 | 2, 1, | | 1 1001 | 1 510 100 11 | Childon | | | | AUS, PX) |
| R24 | 1-249-426-11 | CARBON | 5. 6K | 5% | 1/4W | | R684 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W | |
| R25 | 1-249-429-11 | | 10K | 5% | 1/4W | | | | C.II.DO. | | | | AUS, PX) |
| R26 | 1-249-429-11 | | 10K | 5% | 1/4W | | R701 | 1-247-889-00 | CARBON | 270K | | 1/4W | , |
| | | | | | | 50:AEP) | R702 | 1-249-404-00 | | 82 | 5% | 1/4W | F |
| R40 | 1-249-399-11 | CARBON | 33 | 5% | 1/4W | | | | | | | -, | - |
| R41 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | | R703 | 1-247-882-11 | CARBON | 130K | 5% | 1/4W | |
| | | | | | (N2 | 50:AEP) | R704 | 1-247-850-11 | | 6. 2K | 5% | 1/4W | |
| | | | | | | | R711 | 1-247-889-00 | CARBON | 270K | 5% | 1/4W | |
| R42 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | | R712 | 1-249-404-00 | CARBON | 82 | 5% | 1/4W | F |
| | | | | | • | 50:AEP) | R713 | 1-247-882-11 | CARBON | 130K | 5% | 1/4W | |
| R43 | 1-249-441-11 | | 100K | 5% | 1/4W | | | | | | | | |
| R44 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W | | R714 | 1-247-850-11 | | | 5% | 1/4W | |
| | | | | | | 50:AEP) | R715 | 1-247-863-91 | | | | 1/4W | |
| R45 | 1-249-437-11 | | 47K | 5% | 1/4W | | R720 | 1-249-425-11 | | | | 1/4W | F |
| R46 | 1-247-903-00 | CARBON | 1M | 5% | 1/4W | | R721 | 1-249-429-11 | | | | 1/4W | |
| | | | | | (N2 | 50:AEP) | R722 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W | |
| D #7 | 1 047 000 01 | CARRON | 0.017 | / | 1 / / 177 | | D#400 | | 6.5ma | | | | |
| R47 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | 50 ARR) | R723 | 1-249-429-11 | | 10K | | 1/4₩ | _ |
| D 40 | 1 040 407 11 | CADDON | 477 | -~ | | 50:AEP) | R724 | 1-249-421-11 | | 2. 2K | | 1/4W | |
| R48 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | EQ 4ED) | R725 | 1-249-428-11 | | 8. 2K | | 1/4W | |
| DEA | 1-249-401-11 | CADDON | 47 | FW | | 50:AEP) | R726 | 1-249-420-11 | | 1. 8K | | 1/4W | F |
| R50 R51 | 1-249-401-11 | | 47 1K | 5% 5% | 1/4W | | R727 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | |
| R51 | | | | | 1/4W | | D799 | 1 940 417 11 | CADDON | 117 | EN/ | 1 / 410 | |
| VOI | 1-249-423-11 | CARDON | 3. 3K | J /0 | 1/4W | Г | R728 R731 | 1-249-417-11 1-249-430-11 | | 1K 12K | | 1/4W | ľ |
| R52 | 1-249-417-11 | CARRON | 1K | 5% | 1/4W | F | R801 | 1-249-430-11 | | | | 1/4W | |
| R52 | 1-249-429-11 | | 10K | 5% | 1/4W | • | R802 | 1-247-889-00 | | | | 1/4W 1/4W | r r |
| R53 | 1-249-417-11 | | 1K | 5% | 1/4W | F | R803 | 1-247-882-11 | | 130K | | 1/4W | ı |
| R53 | 1-249-429-11 | | 10K | 5% | 1/4W | • | | . 241 002 11 | OMDON. | 1001 | J/10 | 1/4# | |
| R55 | 1-249-429-11 | | 10K | 5% | 1/4W | | R804 | 1-247-850-11 | CARBON | 6. 2K | 5% | 1/ 4W | |
| | | *=: | | | _, | | R811 | 1-247-889-00 | | 270K | | 1/4W | |
| | | | | | | | R812 | 1-249-404-00 | | | | 1/4W | F |
| | | | | | | | | | | | J/4 | -/ *** | - |

| Ref. No. | Part No. | Description | | | | Remark | Ref. No. | Part No. | Description | | | D |
|--------------|------------------------------|-------------|----------------|---------------|------------------|-----------|---------------|------------------------------|-------------|------------|-------------------------|-----------------|
| | | | | | | Remark | | | | | | Remark |
| R813 R814 | 1-247-882-11 1-247-850-11 | ****** | 130K 6. 2K | | 1/4W 1/4W | | R958 R1001 | 1-249-417-11 1-249-417-11 | | 1 K 1 K | 5% 1/4W 5% 1/4W | |
| D015 | | | | | | | | | | | (N250:A | AEP, IT, G) |
| R815 R820 | 1-247-863-91 1-249-425-11 | | 22K 4.7K | 5% 5% | 1/4W 1/4W | F | R1002 | 1-249-422-11 | CARBON | 2. 7K | 5% 1/4% | ₹ N250:AUS) |
| R821 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | - | R1002 | 1-249-417-11 | CARBON | 1K | 5% 1/4% | F |
| R822 R823 | 1-249-431-11 1-249-429-11 | | 15K 10K | 5% 5% | 1/4W 1/4W | | R1003 | 1-249-427-11 | CARRON | 6. 8K | (EXCEPT N 5% 1/4W | |
| | | | Ton | J/0 | 1/47 | | | 1 010 101 11 | CARDON | 0. on | -, -, | , N250:AUS) |
| R824 R825 | 1-249-421-11 1-249-428-11 | | 2, 2K 8, 2K | 5% 5% | 1/4W 1/4W | | R1003 | 1-249-437-11 | CAPRON | 47K | 5% 1/4W | 0 |
| R826 | 1-249-420-11 | | o. 2n 1. 8K | 5% | 1/4W | | KIOOO | 1 243 407 11 | CARDON | 411 | (EXCEPT N | |
| R827 | 1-247-863-91 | | 22K | 5% | 1/4₩ | | R1004 | 1-249-416-11 | CARBON | 820 | 5% 1/4W | F |
| R828 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | F | R1004 | 1-249-419-11 | CARBON | (D260) | /N250:CND, A 5% 1/4W | |
| R831 | 1-249-430-11 | | 12K | 5% | 1/4W | | Plone | 1-247-897-11 | CADDON | FCOV | (N250:E, M | |
| R903 R904 | 1-249-413-11 1-249-413-11 | | 470 470 | 5% 5% | 1/4W 1/4W | | K1005 | 1-241-891-11 | CARBON | 560K | 5% 1/4W (EXCEPT N | |
| R905 | 1-249-413-11 | | 470 | 5% | 1/4W | | R1006 | 1-249-437-11 | CARBON | 47K | 5% 1/4W | 1 |
| R906 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W | F | | | | | (EXCEPT N | 250:AUS) |
| R910 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | | R1007 | 1-249-409-11 | CARBON | 220 | 5% 1/4W | |
| D011 | 1 015 (51 00 | 14Dm LV | | | CND, AEI | P, IT, G) | R1008 | 1-249-441-11 | CARRON | 100K | (EXCEPT N. 5% 1/4W | |
| R911 | 1-215-451-00 | MEIAL | 18K (D260. | 1% /N250:0 | 1/4W CND. AEI | P, IT, G) | | | | | (EXCEPT N | 250:AUS) |
| R912 | 1-249-440-11 | | 82K | 5% | 1/4₩ | , , , | R1009 | 1-249-409-11 | CARBON | 220 | 5% 1/4W | F EP, IT, G) |
| R913 R915 | 1-247-862-11 1-249-429-11 | | 20K 10K | 5% 5% | 1/4W 1/4W | Ì | | 1-247-863-91 | | 22K | 5% 1/4W | |
| N313 | 1 243 423 11 | CARDON | IUN | 3/0 | 1/47 | | R1012 | 1-247-863-91 | CARBON | 22K | 5% 1/4W | |
| R916 | 1-249-429-11 | | 10K | 5% | 1/4₩ | | R1046 | 1-249-421-11 | CARBON | 2. 2K | 5% 1/4W | F |
| R917 R918 | 1-247-864-11 | | 24K | 5% | 1/4W | | R1047 | 1-249-417-11 | CARBON | | 5% 1/4W | |
| R919 | 1-249-429-11 1-249-429-11 | | 10K 10K | 5% 5% | 1/4₩ | [| | 1-249-441-11 | | 100K | 5% 1/4W | |
| R920 | 1-249-429-11 | | 10K | 5% 5% | 1/4W 1/4W | - 1 | | 1-249-434-11 | | | 5% 1/4W | |
| | | | | | | | R1051 | 1-249-417-11 | CARBON | 1K | 5% 1/4W (N250-AF | F EP, IT, G) |
| R921 | 1-249-424-11 | | 3. 9K | | 1/4W | | | | | | (1.500.111 | 31,11,0) |
| R922 R923 | 1-249-389-11 | | 4. 7 | | 1/4W | F | R1052 | 1-249-422-11 | CARBON | 2.7K | | |
| R923 | 1-249-434-11 1-249-434-11 | | 27K 27K | | 1/4W 1/4W | Ì | | | | | | 250:AUS) |
| R925 | 1-249-429-11 | | 10K | | 1/4W | | R1052 | 1-249-417-11 | CARBON | 1K | 5% 1/4W (EXCEPT N2 | |
| R926 | 1-249-389-11 | CARDON | 1 7 | ΓOV | 3 / AW | _ | R1053 | 1-249-427-11 | CARBON | 6. 8K | 5% 1/4W | |
| R931 | 1-215-905-11 | | 4. 7 10 | | 1/4W 3W | r F | R1053 | 1-249-437-11 | ^ARRON | 47K | | 250:AUS) |
| R932 | 1-249-426-11 | CARBON | 5.6K | | 1/4W | _ | | 1 210 101 11 | CARDON | 411 | (EXCEPT N2 | |
| R933 | 1-249-442-11 | | 510 | | 1/4W | | R1054 | 1-249-416-11 | | | 5% 1/4W | F |
| R934 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W | | | | | (D260/ | N250:CND, AE | P, IT, G) |
| R935 | 1-249-441-11 | | | | 1/4W | | R1054 | 1-249-419-11 | CARBON | 1.5K | | |
| R946 R947 | 1-249-429-11 1-249-429-11 | | | | 1/4W | | DIACE | 1-247-897-11 | CADDON | FCOV | (N250:E, MX | (, AR, PX) |
| R948 | 1-249-429-11 | | | | 1/4W 1/4W | | 111000 | 1-241-091-11 | CARDON | 560K | 5% 1/4W (EXCEPT N2 | 250 - 41157 |
| R949 | 1-249-429-11 | | 10K | 5% | 1/4₩ | | R1056 | 1-249-437-11 (| CARBON | 47K | 5% 1/4W | .50.AUS) |
| | | | (D260/ | ′N250:C | ND, AEP | , IT, G) | R1057 | 1-249-409-11 (| `ARRON | 220 : | (EXCEPT N2 5% 1/4W | |
| R950 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | | | | | P40 ; | EXCEPT N2 | |
| R951 | 1-249-429-11 | | | | 1/4W | - | R1058 | 1-249-441-11 (| CARBON | 100K S | | |
| R953 | 1-249-429-11 | | | | 1/4W | _ | | | | | (EXCEPT N2 | 50:AUS) |
| R954 R955 | 1-249-417-11 | | | | 1/4W | | R1059 | 1-249-409-11 (| `ARRON | 220 5 | | E. |
| เกฮออ | 1-249-421-11 | CHUDON | 2. 2K | 37 6 | 1/4W | r | 111000 | . 410 MOJ-11 (| ANDON . | 560 8 | 5% 1/4W (N250:AE | |
| | | | | | | • | | | | | | |



| D 6 N- | D | | | | | | | | | | | |
|----------|--------------|-------------|---------------|-------------|--------------|-----------|----------|------------------------------|-------------|------------|----------|----------------------------|
| Ref. No. | Part No. | Description | | | | Remark | Ref. No. | Part No. | Description | | | Remark |
| R1096 | 1-249-421-11 | CARBON | 2. 2K | 5% | 1/4W | F | R1290 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R1097 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | F | | 1-249-385-11 | | 2. 2 | 5% | 1/6W F |
| R1099 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W | | | | | | | (N250: AEP, IT, G) |
| R1100 | 1-249-434-11 | CARBON | 27K | 5% | 1/4W | | R1299 | 1-249-385-11 | CARBON | 2. 2 | 5% | 1/6W F |
| | | | | | | | | | | | | (N250: AEP, IT, G) |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | R1303 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R1102 | 1-247-863-91 | CARBON | 22K | 5% | 1/4₩ | | R1304 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| | 1-249-437-11 | | 47K | 5% | 1/4W | | | | | | | |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | | 1-249-423-11 | | 3. 3K | 5% | 1/4W F |
| R1134 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | | R1312 | 1-249-381-11 | CARBON | 1 | 5% | 1/4W F |
| | | | | | | | | | | (D260 | | 0:CND, AEP, IT, G) |
| | 1-249-417-11 | | 1K | 5% | 1/4W | F | R1313 | 1-249-381-11 | CARBON | 1 | 5% | 1/4W F |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | | | | (D260 | /N25 | 0:CND, AEP, IT, G) |
| | 1-247-863-91 | | 22K | 5% | 1/4W | | | 1-249-393-11 | | 10 | 5% | 1/4W F |
| | 1-249-437-11 | | 47K | 5% | 1/4W | | R1321 | 1-249-421-11 | CARBON | 2. 2K | 5% | 1/4W F |
| R1183 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W | | 21000 | | | | | |
| D1104 | 1 040 407 11 | CADDON | 47717 | rev | 1 /ATT | | - | 1-249-435-11 | | 33K | 5% | 1/4W |
| | 1-249-437-11 | | 47K | 5% | 1/4W | Б. | | 1-249-417-11 | | 1K | 5% | 1/4W F |
| | 1-249-421-11 | | 2. 2K | | 1/4W | r | | 1-249-429-11 | | 10K | 5% | 1/4W |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | | 1-249-417-11 | | 1K | 5% | 1/4W F |
| | 1-247-807-31 | | 100 100 | 5% 5% | 1/4W | | K1301 | 1-249-421-11 | CARBON | 2. 2K | 5% | 1/4W F |
| KIZII | 1-247-807-31 | CARDON | 100 | 376 | 1/4W | | D1202 | 1 940 431 11 | CADDON | 222 | | 1 / 477 |
| P1212 | 1-247-807-31 | CADRON | 100 | 5% | 1/4W | | | 1-249-411-11 1-249-421-11 | | 330 | 5% 5% | 1/4W |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | | 1-249-421-11 | | 2. 2K | | 1/4W F |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | | 1-249-393-11 | | 10 10K | 5% 5% | 1/4W F |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | 1/19/1 | 1-245-425-11 | CARDON | 101 | | 1/4W |
| | 1-249-389-11 | | 4. 7 | 5% | 1/4W | F | R1515 | 1-247-863-91 | CARRON | 22K | 5% | N250: AEP2, E, MX) 1/4W |
| | 1 210 000 11 | CHRISON | ••• | | (N250:AE | | KIDIO | 1 241 000 01 | CARDON | LLI | 3.00 | 1/48 |
| | | | | | (1.20011.2 | .,, 0, | R1516 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W |
| R1221 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | F | | 1-247-863-91 | | 22K | 5% | 1/4W |
| | | | ' | | (N250:AE | | | 1-247-863-91 | | 22K | 5% | 1/4W |
| R1222 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W | | | 1-247-863-91 | | 22K | 5% | 1/4W |
| R1223 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W | F | | 1-247-863-91 | | 22K | 5% | 1/4W |
| R1226 | 1-215-889-00 | METAL OXIDE | 330 | 5% | 2W | F | | | | | -,- | -, |
| | | | | (N25 | O:CND, AE | P, IT, G) | R1539 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W |
| R1226 | 1-215-890-11 | METAL OXIDE | 470 | 5% | 2₩ | F | R1540 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W |
| | | | (N | 1250:1 | E, MX, AR, . | AUS, PX) | R1544 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W |
| | | | | | | | | 1-247-863-91 | | 22K | 5% | 1/4W |
| | 1-215-891-11 | | 680 | 5% | | (D260) | R1546 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W |
| | 1-249-425-11 | | 4. 7K | | 1/4W | _ | | | | | | |
| | 1-249-425-11 | | 4. 7K | | 1/4W | F | | 1-247-863-91 | | 22K | 5% | 1/4W |
| | 1-249-435-11 | | 33K | 5% | 1/4W | | | 1-247-863-91 | | 22K | 5% | 1/4W |
| R1236 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W | | | 1-249-417-11 | | 1K | 5% | 1/4W F |
| D1007 | | CIPPON | 1017 | - 0/ | 2 (427 | | | 1-249-417-11 | | 1K | 5% | 1/4W F |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | R1557 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W F |
| | 1-249-438-11 | | 56K | 5% | 1/4W | | D1550 | 1 040 400 11 | 01550H | | | |
| | 1-247-791-91 | | 22 | 5% 5% | 1/4₩ | _ | K1558 | 1-249-423-11 | CARBON | 3. 3K | 5% | 1/4W F |
| | 1-249-421-11 | | 2. 2K 2. 2 | | 1/4W | | DICCO | 1 040 405 11 | CARRON | 4 | | (N250:AUS) |
| N1240 | 1-249-385-11 | CARDON | 2. 2 | 5% | 1/6W | | K1229 | 1-249-425-11 | CARBON | 4. 7K | | 1/4W F |
| | | | | | (N250: AE) | r, 11, G) | DIECO | 1 947 969 01 | CADDON | 0.017 | • | XCEPT N250:AUS) |
| R1249 | 1-249-385-11 | CARRON | 2. 2 | 5% | 1/6W | F | 41999 | 1-247-863-91 | NUMARA | 22K | 5% | 1/4W |
| 11243 | 1 243 303 11 | CARDON | <i>u. u</i> | | (N250:AE | | P1550 | 1-249-429-11 | CADDON | 107 | E 0/ | (N250:E, MX, AR) |
| R1270 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | | 111000 | 1-643-463-11 | CANDON | 10K | 5% | 1/4W |
| | 1 240 000 II | CHILDON | 7. 1 | | (N250:AE | | R1550 | 1-249-431-11 | CAPRON | 15K | | (N250: AEP, IT, G) |
| R1271 | 1-249-389-11 | CARBON | 4. 7 | 5% | 1/4W | | 11100 | 1 445-401-11 | CANDON | 191/ | 5% | 1/4\\(\) |
| | 11 | | ' | | (N250: AEI | | | | | | | (N250: AUS, PX) |
| R1272 | 1-249-409-11 | CARBON | 220 | 5% | 1/4\ | | R1560 | 1-247-863-91 | CARRON | 22K | 5% | 1/4W |
| | 1-249-409-11 | | 220 | 5% | 1/4W | | | 1-247-863-91 | | 22K 22K | 5% | 1/4W |
| | 11 | | | 2,4 | A/ 3H | - 1 | | - 511 000 01 | O/INDOIT | aan, | J/0 | 1/ 34 |

| Ref. No. | Part No. | Description | | | | Remark | Ref. No. | Part No. | Description | Remark |
|----------|------------------------------|-------------|----------------|--------------|--------------|--------------|---------------|--------------|--------------------------------------|--|
| | 1-247-863-91 | | 22K | 5% | 1/4W | | R1858 | 1-249-435-11 | CARBON | 33K 5% 1/4W |
| | 1-247-863-91 | | 22K | 5% | 1/4₩ | | | | | (EXCEPT N250:AUS) |
| R1564 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | | R1859 | 1-249-423-11 | CARBON | 3. 3K 5% 1/4W F (N250:AUS) |
| | 1-247-863-91 | | 22K | 5% | 1/4W | | R1859 | 1-247-863-91 | CARBON | 22K 5% 1/4W |
| | 1-247-863-91 | | 22K | 5% | 1/4W | | | | | (N250:AEP) |
| | 1-249-421-11 | | 2. 2K | | 1/4W | F | R1859 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| | 1-247-863-91 1-249-429-11 | | 22K 10K | 5% 5% | 1/4W 1/4W | | חופרת | 1 240 421 11 | CARRON | (N250:E, G, MX, AR, PX) |
| | | | 100 | 3 <i>7</i> 0 | 1/47 | | K1999 | 1-249-431-11 | CARBON | 15K 5% 1/4W (N250:IT) |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | | | | |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | R1867 | 1-249-441-11 | CARBON | 100K 5% 1/4W |
| | 1-249-429-11 | | 10K | 5% | 1/4W | | | | | |
| | 1-249-429-11 1-249-429-11 | | 10K 10K | 5% 5% | 1/4W | | | | < COMPOSITION C | IRCUIT BLOCK > |
| K1361 | 1-245-425-11 | CARDON | 101 | 376 | 1/4W | | RB1 | 1-230-260-11 | ENCAPSULATED CO | MDONICAIT |
| R1592 | 1-249-429-11 | CARBON | 10K | 5% | 1/4₩ | | ND1 | 1-239-200-11 | | MPONENT N250:E, IT, G, MX, AR, AUS, PX) |
| | 1-247-863-91 | | 22K | 5% | 1/4W | | RB1 | 1-239-634-11 | ENCAPSULATED CO | |
| R1594 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | | | | Elicin Collin Ed Col | (D260/N250:CND) |
| R1595 | 1-247-863-91 | CARBON | 22K | 5% | 1/4₩ | | RB1 | 1-239-876-11 | ENCAPSULATED CO | MPONENT (N250:AEP) |
| R1596 | 1-247-863-91 | CARBON | 22K | 5% | 1/4₩ | | RB2 | | | MPONENT (N250:AEP) |
| D155.4 | 1 045 005 01 | a. nnov | | | | | | | | |
| | 1-247-807-31 | | 100 | 5% | 1/4W | Ì | | | < VARIABLE RESIS | STOR > |
| | 1-247-807-31 1-247-807-31 | | 100 | 5% 5% | 1/4₩ | | DI/I | 1 000 001 11 | DEG 101 01000 | |
| | 1-247-807-31 | | 100 100 | 5% | 1/4W 1/4W | | RV1 RV2 | | RES, ADJ, CARBO! | |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | | 1-238-600-11 | RES, ADJ, CARBON | N ZZK N 10V |
| ****** | 2 2 2 1 0 0 1 0 2 | cimbon. | 100 | 070 | 1/ 11 | | | | RES, ADJ, CARBON | |
| R1762 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W | | | | RES, ADJ, CARBON | |
| | 1-247-807-31 | | 100 | 5% | 1/4₩ | | | | ,, | |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | RV704 | 1-238-603-11 | RES, ADJ, CARBON | √ 100K |
| | 1-247-807-31 | | 100 | 5% | 1/4W | İ | RV801 | 1-238-600-11 | RES, ADJ, CARBON | √ 10K |
| R1768 | 1-247-807-31 | CARBON | 100 | 5% | 1/4₩ | | RV802 | 1-238-600-11 | RES, ADJ, CARBON | 1 10K |
| D1771 | 1 240 422 11 | CADDON | 2 21/ | ΓN | 1 / 4177 | _ | | | RES, ADJ, CARBON | |
| | 1-249-423-11 1-249-423-11 | | 3. 3K 3. 3K | | 1/4W 1/4W | | RV8U4 | 1-238-603-11 | RES, ADJ, CARBON | √ 100K |
| | 1-249-429-11 | | 3. 3r. 10K | | 1/4W | r | DVQ01 | 1_220_500_11 | RES, ADJ, CARBON | 1 0 017 |
| | 1-249-421-11 | | 2. 2K | | 1/4W | F | RV901 | 1-230-390-11 | RES, ADJ, CARBON | ₹ Z. ZK J 2 2V |
| | 1-247-807-31 | | 100 | | 1/4W | ٠ | 117002 | 1 200 000 11 | NEO, ADJ, CARDON | 1 2. 2n |
| | | | | | | | | | < RELAY > | |
| | 1-247-807-31 | | 100 | 5% | 1/4W | | | | | |
| | 1-247-807-31 | | 100 | | 1/4W | | RY1201 | 1-515-920-11 | RELAY (24V) | |
| | 1-247-807-31 1-247-807-31 | | 100 100 | | 1/4\ 1/4\ | | | | / TDANCEODMED > | |
| | 1-249-437-11 | | 47K | | 1/4W | I | | | < TRANSFORMER > | |
| | | | | | | 1 | T901 | 1-433-349-11 | TRANSFORMER, BIA | S OSCILLATION |
| | 1-249-437-11 | | 47K | | 1/4W | | | | | |
| | 1-249-421-11 | | | | 1/4W | F | | | < TERMINAL > | |
| | 1-249-435-11 | | 33K | | 1/4W | _ | | | | |
| | 1-249-409-11 | | | | 1/4W | F] | TM1 | 1-537-238-21 | TERMINAL BOARD (| |
| 1/1000 | 1-247-895-00 | CARDON | 470K | 576 | 1/4W | | TUI | 1 507 400 11 | (D260/ | (N250:CND, E, MX, AR, AUS, PX) |
| R1807 | 1-249-429-11 | CARBON | 10K . | 5% | 1/4W | | TM1 TM1201 | 1-537-201-11 | TERMINAL BOARD (TERMINAL BOARD (| ANTENNA) (N250: AEP, IT, G) |
| | 1-249-423-11 | | 3. 3K | | 1/4W | _F | TM1201 | 1-537-240-31 | TERMINAL BOARD (| NCHECKER PIN) (SURROUND) |
| | 1-249-423-11 | | 3. 3K | | 1/4₩ | | 11000 | 2 001 240 01 | LOUBLINE DONNO (| (N250:E, MX, AR, AUS, PX) |
| R1853 | 1-249-423-11 | CARBON | 3. 3K | | 1/4W | | | | | (Habban, ma, All, AUD, IA) |
| R1858 | 1-249-423-11 | CARBON | 3. 3K | | 1/4W | F | | | < VIBRATOR > | |
| | | | | | (N25 | 0:AUS) | V1051 | 1 500 600 50 | UTDD I MOD | * (******) |
| | | | | | | | X1851 | 1-579-952-21 | VIBRATOR, CERAMIO | C (8MHz) |
| | | | | | | i | V1097 | 1-201-090-41 | VIBRATOR, CRYSTA | L (32. (08KHZ) |

MAIN OPEN/UP SW PANEL

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Descript | tion | | | Remark |
|--------------|------------------------------|-----------------|----------------------|------------|-------------|--------------|------------------------------|-------------|------------------------------|------|----------------|------------|
| XT51 | 1-760-549-11 | VIBRATOR, CRYST | AL (4.5MHz |) | | C675 | 1-126-949-11 | ELECT | 22 | 0uF | 20% | 35V |
| ****** | ******* | ******* | ******* | ***** | ****** | | | < CONNE | CCTOR > | | | |
| | 1-638-731-11 | OPEN/UP SW BOAR | | | | CN601 | 1-750-420-11 | CONNECT | OR, FFC/FPC | 15I | • | |
| | | < CAPACITOR > | | | | | | < DIODE | 2 > | | | |
| C705 | 1-162-302-11 | CERAMIC | 0. 0022uF | 30% | 16V | D530 D531 | 8-719-987-63 8-719-987-63 | | 1N4148M 1N4148M | | | |
| | | < SWITCH > | | | | D532 D533 | 8-719-987-63 8-719-987-63 | | 1N4148M 1N4148M | | | |
| S702 | 1-571-300-21 | SWITCH, ROTARY | (OPEN/UP) | | | D540 | 8-719-987-63 | DIODE | 1N4148M | | | |
| ****** | ****** | ****** | ****** | ****** | ***** | D541 D542 | 8-719-987-63 8-719-987-63 | | 1N4148M 1N4148M | | | |
| .,,,,,,,, | | | | | | D543 | 8-719-987-63 | | 1N4148M | | | |
| * | A-4371-913-A | PANEL BOARD, CO | | | | D600 | 8-719-987-63 | | 1N4148M | | | |
| | | ******** | ******** | ****** | ***** | D601 | 8-719-987-63 | DIODE | 1N4148M | | | |
| * | A-4371-932-A | PANEL BOARD, CO | • | | | D605 | 8-719-046-46 | | SEL5221S-TI | | · | |
| | | ********* | ******* | ****** | ***** | D606 D607 | 8-719-046-46 8-719-046-46 | | SEL5221S-TI SEL5221S-TI | | , | a |
| * | A-4371-947-A | PANEL BOARD, CO | MPLETE (N: | E, MX, AF | R, AUS, PX) | D608 | 8-719-046-46 | | SEL5221S-TI | | • | , |
| | | ******** | ******* | ****** | ****** | D609 | 8-719-046-46 | DIODE | SEL5221S-TI | H8F | (POPS/2) | |
| * | 4-949-935-21 | CUSHION (FL) | | | | D610 | 8-719-046-46 | DIODE | SEL5221S-TI | H8F | (ROCK/1) | |
| * | 4-969-681-01 | HOLDER, FL TUBE | | | | D614 | 8-719-046-35 | | SEL5921A-TI | H8F | (TUNER/BAN | • |
| | | < CAPACITOR > | | | | D615 D629 | 8-719-046-35 | | SEL5921A-TI | | (PHONO or | VIDEO) |
| | | CAPACITOR > | | | | D629 D630 | 8-719-011-40 8-719-011-40 | | UZ-2, 7BSA-1 UZ-2, 7BSA-1 | | | |
| C500 | 1-162-306-11 | CERAMIC | 0.01uF | 20% | 16V | | 0 110 011 10 | 27022 | 02 27 (20.1 | ••• | | |
| C501 | 1-162-306-11 | | 0. 01uF | 20% | 16V | | | < FLUOR | RESCENT INDIC | CATO |)R > | |
| C502 C503 | 1-124-261-00 1-124-257-00 | | 10uF 2. 2uF | 20% 20% | 50V 50V | FI 601 | 1-517-341-11 | INDICAT | וזם ממוד מתי | IODE | CCENT | |
| C504 | 1-162-303-11 | | 0. 0033uF | 20% | 16V | 1 2001 | 1 011 041 11 | | OK TOBE, TE | OUNE | ACEN1 | |
| C505 | 1-162-303-11 | CERAMIC | 0. 0033uF | 20% | 16V | | | < IC > | | | | |
| C506 | 1-124-261-00 | | 10uF | 20% | 50V | IC501 | 8-759-634-51 | IC M5 | 218AP | | | |
| C507 | 1-124-257-00 | | 2. 2uF | 20% | 50V | | 8-759-634-51 | | 218AP | | | |
| C508 C509 | 1-162-294-31 1-162-294-31 | | 0. 001uF 0. 001uF | 10% 10% | 50V 50V | | 8-749-923-43 8-752-862-43 | | 1U57XB | | | |
| C303 | 1-102-294-31 | CERAMIC | 0. 001ur | 10/0 | 301 | 1000 | 0-152-002-45 | IC CA | P82612-006Q | | | |
| C511 | 1-124-257-00 | | 2. 2uF | 20% | 50V | | | < COIL | > | | | |
| C512 C513 | 1-162-286-21 1-162-286-21 | | 220PF 220PF | 10% 10% | 50V 50V | L671 | 1-410-521-11 | INDUCTO | NP 100 | 0uH | | |
| C515 | 1-124-257-00 | | 2. 2uF | 20% | 50V | L672 | 1-410-521-11 | | | OuH | | |
| C601 | 1-126-177-11 | ELECT | 100uF | 20% | 10V | | | (mp. 1110 | | | | |
| C602 | 1-162-282-31 | CERAMIC | 100PF | 10% | 50V | | | < TRANS | SISTOR > | | | |
| C603 | 1-126-177-11 | ELECT | 100uF | 20% | 10V | Q603 | 8-729-900-63 | TRANSIS | | | | |
| C604 | 1-162-306-11 | | 0. 01uF | 20% | 16V | 0004 | 0 700 000 00 | mp.i.vo.r.c | | | CND, E, MX, AR | , AUS, PX) |
| C605 C606 | 1-162-306-11 1-126-177-11 | | 0. 01uF 100uF | 20% 20% | 16V 10V | Q604 | 8-729-900-63 | TKANS1S | | | END, E, MX, AR | . AUS. PX) |
| | | | | | | Q 605 | 8-729-900-63 | TRANSIS | STOR DTA124 | 4ES | | |
| C607 C609 | 1-162-306-11 1-126-177-11 | | 0. 01uF 100uF | 20% 20% | 16V 10V | nene | 8_720_000_00 | TDANICIO | | | CND, E, MX, AR | , AUS, PX) |
| C651 | 1-126-301-11 | | 100ur 1uF | 20% 20% | 50V | Q606 | 8-729-900-80 | CICARAI | STOR DTC114 | | 250:E, MX, AR | . AUS. PX) |
| C652 | 1-126-301-11 | | luF | 20% | 50V | Q607 | 8-729-422-57 | TRANSIS | TOR UN411 | | .co.b, may and | ,, 1 /1) |
| C671 | 1-164-159-11 | CERAMIC | 0. 1uF | | 50V | l | | | | (N2 | 50:E, MX, AR | , AUS, PX) |

PANEL

| Ref. No. | Part No. | Description | | | | Remark | Ref. No. | Part No. | Description | | | | Remark |
|----------|------------------------------|--------------|-------------|----------|--------------|----------|----------|--------------|---------------------------------------|--------------------------|----------------|---------|--------|
| Q614 | 8-729-900-63 | | ΓA124E3 | | | | R650 | 1-249-419-11 | CARBON | 1. 5K | 5% | 1/4W | F |
| | | | | | , MX, AR, | AUS, PX) | R651 | 1-247-811-31 | CARBON | 150 | 5% | 1/4W | |
| Q615 | 8-729-900-63 | | ra124ES | | | | R652 | 1-249-410-11 | CARBON | 270 | 5% | 1/4₩ | F |
| | | (D26) | O/N250 | CND, E | , MX, AR, | AUS, PX) | R653 | 1-249-408-11 | CARBON | 180 | 5% | 1/4₩ | F |
| | | | | | | | R654 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W | |
| | | < RESISTOR > | | | | | | | | | | | |
| | | | | | | | R655 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W | |
| R403 | 1-247-863-91 | | 22K | 5% | 1/4W | | R656 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W | F |
| R404 | 1-247-863-91 | | 22K | 5% | 1/4W | | R657 | 1-249-414-11 | | 560 | 5% | 1/4W | F |
| R410 | 1-247-863-91 | | 22K | 5% | 1/4₩ | | R658 | 1-249-416-11 | | 820 | 5% | 1/4W | F |
| R411 | 1-247-863-91 | | 22K | 5% | 1/4W | | R663 | 1-247-903-00 | CARBON | 1M | 5% | 1/4₩ | |
| R412 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | | | | | | | | |
| D412 | 1 047 000 01 | CARRON | 0.017 | =0/ | - / - | | R664 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R413 | 1-247-863-91 | | 22K | 5% | 1/4W | | R665 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R473 | 1-247-863-91 | | 22K | 5% | 1/4W | | R666 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R474 | 1-247-863-91 | | 22K | 5% | 1/4W | | R667 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R478 | 1-247-863-91 | | 22K | 5% | 1/4W | | R668 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W | |
| R479 | 1-247-863-91 | CARBUN | 22K | 5% | 1/4W | | 2000 | | | | | | |
| R500 | 1-249-435-11 | CADDON | 2017 | re/ | 1 / 4177 | | R669 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R501 | 1-249-435-11 | | 33K 100K | 5% | 1/4W 1/4W | | R670 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R502 | 1-247-895-00 | | 470K | 5% 5% | 1/4W |] | R673 | 1-249-411-11 | | 330 | 5% | 1/4W | |
| R504 | 1-249-435-11 | | 33K | 5% | 1/4W | ĺ | R674 | 1-249-411-11 | | 330 | 5% | 1/4W | |
| R505 | 1-249-441-11 | | 100K | | 1/4W | | R675 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W | |
| 11000 | 1 243 441 11 | CARDON | 1001 | 3/0 | 1/47 | ļ | R676 | 1-249-411-11 | CADDON | 990 | -n/ | 1 / 477 | |
| R506 | 1-247-895-00 | CARRON | 470K | 592 | 1/4W | İ | R677 | 1-249-411-11 | | 330 | 5% | 1/4W | |
| R508 | 1-249-435-11 | | 33K | 5% | 1/4W | | R678 | 1-249-411-11 | | 330 | 5% | 1/4W | |
| R509 | 1-249-441-11 | | 100K | 5% | 1/4W | | R680 | 1-249-411-11 | | 330 | 5% | 1/4W | |
| R510 | 1-247-895-00 | | 470K | | 1/4W | ļ | R681 | 1-249-411-11 | | 330 330 | 5% 5% | 1/4W | |
| R512 | 1-249-435-11 | | 33K | 5% | 1/4₩ | Ì | 11001 | 1 243 411 11 | CARDON | 330 | 37 6 | 1/4W | |
| | | | | 0,0 | 2/ 1// | | R687 | 1-247-807-31 | CARRON | 100 | 5% | 1/4₩ | |
| R513 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W | J | R688 | 1-247-807-31 | | 100 | 5% | 1/4W | |
| R514 | 1-247-895-00 | | 470K | 5% | 1/4W | 1 | R689 | 1-249-421-11 | | 2. 2K | 5% | | F |
| R516 | 1-249-437-11 | | 47K | 5% | 1/4W | | R692 | 1-247-807-31 | | 2. 2K 100 | 5% | 1/4W | Г |
| R517 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | | R693 | 1-249-429-11 | | 10K | 5% | 1/4W | |
| R518 | 1-249-437-11 | CARBON | 47K | 5% | 1/4₩ | } | | | · · · · · · · · · · · · · · · · · · · | 1011 | 0/0 | 1/ 1/1 | |
| | | | | | | ŀ | R699 | 1-247-863-91 | CARBON | 22K | 5% | 1/4W | |
| R519 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | | | | | | 0.0 | -/ -// | |
| | 1-247-863-91 | | 22K | 5% | 1/4W | | | | < VARIABLE R | RESISTOR > | | | |
| | 1-247-863-91 | - | 22K | 5% | 1/4W | | | | | | | | |
| | 1-249-419-11 | | 1.5K | 5% | 1/4W | F | RV601 | 1-467-869-11 | ENCODER, ROT | ARY (VOLU | ME) | | |
| R612 | 1-247-811-31 | CARBON | 150 | 5% | 1/4W | | | | | | | | |
| D010 | | | | | | | | | < SWITCH > | | | | |
| | 1-249-410-11 | | 270 | 5% | 1/4W | | | | | | | | |
| | 1-249-408-11 | | 180 | 5% | 1/4W | | S603 | 1-554-303-21 | | | | | |
| | 1-249-409-11 | | 220 | 5% | 1/4W | F | S604 | 1-554-303-21 | | | | | |
| | 1-249-411-11 | | 330 | 5% | 1/4W | _ | S605 | 1-554-303-21 | | | | | |
| R624 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4₩ | F | S606 | 1-554-303-21 | SWITCH, TACT | ILE (SURRO | OUND) | | |
| R625 | 1-247-811-31 | CADDON | 150 | E0/ | 1 / 459 | l | S607 | 1-554-303-21 | SWITCH, TACT | ILE (PHONO |) or <i>1</i> | VIDEO) | |
| | | | 150 | 5% | 1/4W | _ | 0010 | 1 554 000 01 | | | | | |
| | 1-249-410-11 1-249-408-11 | | 270 180 | 5% 5% | 1/4W | | S616 | 1-554-303-21 | SWITCH, TACT | ILE (◀) | | | |
| | 1-249-408-11 | | 220 | 5% 5% | 1/4W | | S617 | 1-554-303-21 | SWITCH, TACT | ILE (▶) | / | | |
| | 1-249-409-11 | | 330 | 5% | 1/4W | г | S618 | 1-554-303-21 | SWITCH, TACT | ILE (TUNER | /BAND |)) | |
| | 1 411-11 | CARDON | JJU | J/0 | 1/4W | ļ | S619 | 1-554-303-21 | | | | | |
| R630 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W | F [| S620 | 1-554-303-21 | SWIICH, TACT | ILE (TUNIN | lG +) | | |
| | 1-249-414-11 | | 560 | 5% | 1/4W | | S621 | 1-554-303-21 | ር ሠ ፤ፐሮህ ፕልሶጥ | IID (TIME | יר איטי | NE) | |
| | 1-249-416-11 | | 820 | 5% | 1/4W | | | 1-554-303-21 | SWITCH TACT | TE (TUNIN | O MOD | IDDV) | |
| | 1-249-419-11 | | 1. 5K | | 1/4W | | S623 | 1-554-303-21 | SWITCH TACT | IIB (DIGDI IPP (IONIN | AA) Tarinda | UN1) | |
| | 1-247-811-31 | | 150 | 5% | 1/4W | | S644 | 1-554-303-21 | SWITCH TACT | IIE (BUUK) TOD (DIOUT | 1) | | |
| | | | - | | _, -, | 1 | 20.1 | _ 551 000 21 | owaron, Incl | TPD (NOCU) | 1) | | |

PANEL POWER AMP

| Ref. No. | Part No. | Description | | | Remark | Ref. No. | Part No. | Description | | | | Remark |
|--------------|------------------------------|------------------------------|-------------------|------------------|--------------------------|----------|------------------------------|----------------|--------------------|---------|--------------|------------------|
| S645 | 1-554-303-21 | SWITCH, TACT | ILE (POPS, | /2) | | CN1204 | 1-764-331-11 | PIN, CONNECTOR | (PCB) (V | V TYPE) | 8P | |
| S646 S647 | 1-554-303-21 | SWITCH, TACT SWITCH, TACT | ILE (CLASS | SIC/4) | | | | < DIODE > | | | | |
| S648 S649 | 1-554-303-21 | SWITCH, TACT SWITCH, TACT | ILE (EQ MI | EMORY) | | D1202 | 8-719-987-63 8-719-987-63 | DIODE 1N4148M | | | | |
| S650 | 1-554-303-21 | SWITCH, TACT | | LE) | | | 8-719-987-63 8-719-987-63 | | |) | | |
| X601 |) 567 010 11 | < VIBRATOR > VIBRATOR, CE | | 1-) | | | | < IC > | | | | |
| | | , | , | ŕ | | | 8-749-900-24 | | | | | |
| ****** | ******* | ********* | ******* | ****** | ******* | | 8-749-920-09 8-749-920-13 | | | | | |
| * | A-4377-808-A | POWER AMP BO ********* | | • | | | | < TRANSISTOR > | | | | |
| * | A-4371-959-A | POWER AMP BO | | | | | 8-729-140-84 8-729-140-84 | | C1841-F C1841-F | | | |
| | | ***** | | | , AR, AUS, PX) | Q1231 | 0 725-140-04 | | C1041-1 | AFAEA | | |
| * | A-4371-977-A | POWER AMP BO | ARD, COMPI | LETE | | | | < RESISTOR > | | | | |
| | | ******* | | | D, AEP, IT, G) | | 1-249-417-11 1-249-438-11 | | | | 1/4W 1/4W | F |
| | | < CAPACITOR | ` | | | R1203 | 1-249-414-11 1-249-438-11 | CARBON | 560 | 5% | 1/4₩ | F |
| | | | | | | | 1-249-425-11 | | 56K 4.7K | | 1/4W 1/4W | F |
| | 1-124-927-11 1-164-075-11 | | 4. 7uF 150PF | 20% 10% | 100V 50V | R1206 | 1-249-425-11 | CARRON | 4. 7K | 582 | 1/4W | E. |
| C1203 | 1-164-077-11 | CERAMIC | 220PF | 10% | 50V | | 1-249-425-11 | | 4. 7K | | 1/4W | |
| C1204 | 1-124-126-00 | ELECT | 47uF | 20% | 10V | | 1-249-425-11 | | 4.7K | | 1/4W | |
| C1204 | 1-124-907-11 | ELECT | (D260) 10uF | /N25U:CN 20% | D, AEP, IT, G) 50V | | 1-212-881-11 1-208-602-11 | | 100 0, 22 | | 1/4W 2W | F F |
| - | | 2201 | | | AR, AUS, PX) | | | | | | | |
| C1205 | 1-124-910-11 | FLECT | 47uF | 20% | 50V | | 1-249-417-11 1-249-431-11 | | | | 1/4W 1/4W | F |
| | 1-124-122-11 | | 100uF | 20% | 50V | | 1-249-431-11 | | 100K | | 1/4W | |
| | 1-124-916-11 | | 22uF | 20% | 63V | | 1-249-421-11 | | 2. 2K | | 1/4W | F |
| | 1-137-375-11 | | 0.068uF | 5% | 50 V | R1215 | 1-249-421-11 | CARBON | 2. 2K | | 1/4W | |
| C1211 | 1-137-375-11 | FILM | 0.068uF | 5% | 50V | | | | | | | |
| C1220 | 1-126-176-11 | EI ECT | 220uF | 20% | 10V (D260) | | 1-249-421-11 | | 2. 2K | | 1/4₩ | |
| | 1-124-443-00 | | 100uF | 20% | 10V (D260) 10V (N250) | | 1-249-421-11 1-247-791-91 | | 2. 2K | | 1/4W | r |
| | 1-124-927-11 | | 4. 7uF | 20% | 1007 | | 1-247-791-91 | | | | L/4W L/4W | |
| | 1-164-075-11 | | 150PF | 10% | 50V | | 1-249-429-11 | | | | | (N250) |
| | 1-164-077-11 | | 220PF | 10% | 50V | | | | | | | |
| C1254 | 1-124-126-00 | ELECT | 47uF | 20% | 10V | R1227 | 1-247-863-91 1-249-429-11 | CARBON | | | | (N250) (D260) |
| C1254 | 1-124-907-11 | ELECT | (D260) 10uF | /N250:CNI 20% | D, AEP, IT, G) 50V | R1228 | 1-247-880-11 | CARBON | 110K | 5% I | L/4W | Alic DV) |
| | | | (N2 | 250:E, MX, | AR, AUS, PX) | R1228 | 1-249-441-11 | CARBON | 100K | 5% 1 | l/4₩ | , , |
| | 1-124-910-11 | | 47uF | 20% | 50V | D1 222 | | | | N250:CN | | P, IT, G) |
| | 1-124-122-11 1-137-375-11 | | 100uF 0. 068uF | 20% 5% | 50V 50V | R1230 | 1-249-429-11 | CARBON | 10K | 5% 1 | ./4₩ | |
| | | | o. oodur | J /0 | | R1243 | 1-249-383-11 | CARBON | 1.5 | 5% 1 | /6W | F |
| C1261 | 1-137-375-11 | FILM | 0.068uF | 5% | 50V | R1251 | 1-249-417-11 | CARBON | 1K | 5% 1 | /4W | F |
| | | | | | l | | 1-249-438-11 | | 56K | 5% 1 | /4W | |
| | | < CONNECTOR | > | | | | 1-249-414-11 | | | | /4W | F |
| CN1203 | 1-764-340-11 | PIN, CONNECTO | OR (PCB) (I | . TYPE) 31 | , | R1254 | 1-249-438-11 | CARBON | 56K | 5% 1 | ./ 4₩ | |

POWER AMP POWER (A) POWER (B)

STANDBY SW SW TABLE MOTOR

| Ref. No. | Part No. | Description | | | | Remark | Ref. No. | Part No. | Descripti | <u>on</u> | | | Remark |
|-------------------------|--|--------------------------------------|---|-----------------------------|--------------------------------------|-------------|--|--|-----------------------|---|-----------------------------|--------------------------|-------------------------------------|
| R1256 R1257 R1258 | 1-249-425-11 1-249-425-11 1-249-425-11 1-249-425-11 1-212-881-11 | CARBON CARBON CARBON | 4. 7K 4. 7K 4. 7K 4. 7K 100 | | 1/4W 1/4W 1/4W 1/4W 1/4W | F F F | R1900 | 1-202-725-00 | < RESIST | OR > | 3. 3M | | 2₩ /N250:CND) |
| R1261 R1262 R1263 | 1-208-602-11 1-249-417-11 1-249-431-11 1-249-441-11 1-247-791-91 | CARBON CARBON CARBON | 0. 22 1K 15K 100K 22 | 10% 5% 5% 5% 5% | 2W 1/4W 1/4W 1/4W 1/4W | F F |] | 1-570-046-21 | | VOLTAGE | | | , , , |
| | 1-247-791-91 | | 22 | 5% | 1/4W | | * | 1-654-626-11 | STANDBY : | | | | |
| ***** | ****** | ****** | ***** | ***** | ***** | ****** | | | < RESIST | OR > | | | |
| * | 1-655-287-11 | POWER (A) BOARD *********** | | | | | R633 | 1-249-418-11 | CARBON | | 1. 2K | 5% 1/- | 4₩ F |
| | 1-533-217-31 | HOLDER, FUSE | | | | | | | < SWITCH | > | | | |
| C10F1 | 1 104 150 11 | < CAPACITOR > | 0 1 D | | | FAV | S624 S625 S642 | 1-554-303-21 1-554-303-21 1-554-303-21 | SWITCH, | TACTILE | (CLOCK | SET) | EXT) |
| | 1-164-159-11 1-164-159-11 | | 0. 1uF 0. 1uF | | | 50V 50V | ****** | ****** | ******* | ****** | ****** | ****** | ******* |
| | | < FUSE > | | | | | * | 1-654-628-11 | SW BOARD | | | | |
| <u></u> ∱F1901 | 1-532-350-00 | FUSE (T4A 250V) (N250) | : AEP. E. | . IT. G. I | MX. AR. | AUS, PX) | | | < CAPACIT | rnr > | | | |
| | | FUSE (4A 125V) (I FUSE (T4A 250V) | 0260/N | 250:CNI | D) | AUS, PX) | C935 C936 | 1-164-159-11 1-164-159-11 | CERAMIC | ion > | 0. 1uF | | 50V |
| ∱F1902 | 1-576-108-11 | FUSE (4A 125V)(I | | | | 100, FA) | C937 | 1-164-159-11 | | | 0. 1uF 0. 1uF (D260/N | 1250:CND, | 50V 50V AEP, IT, G) |
| | | < RESISTOR > | | | | | | | < CONNECT | ror > | | | |
| ₹R1902 | 1-217-637-00 1-219-122-91 1-219-122-91 | FUSIBLE | 1 0. 33 0. 33 | 5% 5% 5% | 1/4W 1/4W 1/4W | F | CN951 | 1-506-469-11 | PIN, CON | NECTOR | 4P | | |
| ****** | ********* | ******* | ***** | k***** | ***** | ***** | | | < RESISTO | OR > | | | |
| * | | POWER (B) BOARD ********** | | | | | R959 | 1-249-417-11 | CARBON | | | | W F AEP, IT, G) |
| | 1-533-217-31 | HOLDER, FUSE (D2 | 260/N2! | 50 · CND) |) | | | | < SWITCH | > | | | |
| | 1 000 21, 01 | < CONNECTOR > | ,00,112 | | , | | S951 S951 | 1-692-786-11 1-692-785-21 | SWITCH PU | JSH (2 K JSH (3 K | (EY) | | |
| * CN1951 | 1-580-230-31 | PIN, CONNECTOR (D260/N250: | | | | , AR, PX) | ****** | ******* | ******* | ****** | | | AEP, IT, G) |
| | | < FUSE > | | | | | | 1-638-729-11 | TABLE MOT | OR BOAR | RD. | | |
| ∱F1903 | 1-576-107-11 | FUSE (3. 15A 125V | ') (D260 |)/N250: | :CND) | | ************************************** | | | | | | |
| | | | | | | | C704 | 1-162-302-11 | CERAMIC | | 0. 0022u | F 30% | 16V |
| | | | | | | | The comp ⚠ or dott critical for | onents identified ed line with ma | I by mark rk ⚠ are | Les con marque sécurité Ne les r | mposants | identifiés t critique | s par une s pour la une piéce |

TABLE MOTOR TAPE FUNCTION

| Ref. No. | Part No. | Description | Remark | Ref. No. | Part No. | Description | Remark |
|---------------------|-------------------------------|--|----------|------------------|------------------------------|---|-------------------------------|
| | | < CONNECTOR > | | ∱ F1903 | 1-576-107-11 | FUSE TIME LAG (3.15 | |
| * CN707 | 1-573-044-11 | SOCKET, CONNECTOR 5P | | | | HEAD, MAGNETIC (PB) | |
| | | < DIODE > | | HRP901 | 1-543-319-11 | HEAD, MAGNETIC (ERA HEAD, MAGNETIC (REC | |
| D701 | 8-719-970-19 | DIODE GP-1A521 | | | | MOTOR ASSY, ROTARY | |
| | | < MOTOR > | | M702 M901 | X-3362-377-1 | MOTOR ASSY, LOADING MOTOR (WH) ASSY (RE | EEL/CAPSTAN) |
| M701 | A-4353-976-A | MOTOR ASSY (TABLE) | | S1 S2 | 1-571-736-11 | SWITCH, LEAF (MOTOR SWITCH, LEAF (PLAY | B) |
| | | < RESISTOR > | | S3 | | SWITCH, LEAF (REC E | |
| R701 | 1-249-416-11 | CARBON 820 5% 1/4W | F | S4 S5 S701 | 1-571-736-11 | SWITCH, LEAF (MOTOF SWITCH, LEAF (PLAY SWITCH, PUSH (WITH | A) |
| ****** | ****** | ********** | ****** | S101 | 1-572-085-11 | SWITCH, LEAF | |
| * | 1-654-629-11 | TAPE FUNCTION BOARD | | ₩ 21911 | 1-570-040-21 | SWITCH, VOLTAGE CHA (VOLTAGE SE | ELECTOR) (N250:E, PX, AR) |
| | | < DIODE > | | | | TRANSFORMER, POWER TRANSFORMER, POWER | 4 |
| D603 | 8-719-046-35 | DIODE SEL5921A-TH8F (TAPE) | | | | TRANSFORMER, POWER TRANSFORMER, POWER | |
| | | < SWITCH > | | ı — | | · | , , |
| S629 | 1-554-303-21 | SWITCH, TACTILE (TAPE) | | ****** | | | ******* |
| ****** | ****** | ********** | ***** | | | S & PACKING MATERIAL *********** | |
| | | MISCELLANEOUS | | | 1-467-988-11 | COMMANDER, STANDARD | |
| ∆ 7 | 1_560_007_11 | ADAPTER, CONVERSION 2P (N250:PX) | | | | ANTENNA, LOOP (N250 | |
| 11 | 1-765-333-11 | WIRE (FLAT TYPE) (15 CORE) | | _ | 2-114-902-01 | ANTENNA (FM) (N250: A BAG, POLYETHYLENE, | |
| * 107 158 | | WIRE (FLAT TYPE) (29 CORE) | | * | 3-376-136-01 | CUSHION (HALF) | |
| 167 | 1-654-751-11 | PC BOARD, FLEXIBLE | | | | MANUAL, INSTRUCTION ISH, FRENCH, SPANISH, F | PORTUGUESE) (N250:AEP) |
| 169 <u>↑</u> 201 | | WIRE, FLAT TYPE (5 CORE) OPTICAL PICK-UP BLOCK (KSS-213BA/ | S-N) | | | MANUAL, INSTRUCTION AN. DUTCH. SWEDISH. ITA | I LLIAN) (N250:AEP, IT, G) |
| 202 | | WIRE (FLAT TYPE) (16 CORE) PIN, CONNECTOR 4P | · | | 4-937-945-01 | PLATE (TRANSPORT), COVER, BATTERY (for | LOCK |
| | | PIN, CONNECTOR 5P | | | | (D260/N250:CND, AEF | P, E, IT, G, MX, AR, AUS, PX) |
| | | CORD, POWER (N250:E, MX, PX) | | * | | INDIVIDUAL CARTON (| , , , |
| | | CORD, POWER (N250:AEP, IT, G, AR) CORD, POWER (D260/N250:CND) | | * | 4-971-022-01 4-973-139-01 | CUSHION (EXCEPT CND CUSHION |)) |
| | 11-696-845-11 8-719-970-19 | CORD, POWER (N250:AUS) DIODE GP-1A521 | | ****** | ****** | ********** | ****** |
| | | INDICATOR TUBE, FLUORESCENT FUSE TIME LAG (T4A 250V) | | | | ************************************** | |
| _ | | (N250: AEP, E, IT, G, MX, AR, | AUS, PX) | | | HARDWARE LIST | |
| | | FUSE (4A 125V) (D260/N250:CND) FUSE TIME LAG (T4A 250V) | | #1 | | SCREW +BVTT 3X6 (S) | |
| ∱F1902 | 1-576-108-11 | (N250: AEP, E, IT, G, MX, AR, FUSE TIME LAG (4A 125V) (D260/N2 | | #2 #3 | | SCREW +BVTP 3X8 TYP SCREW +BVTT 4X6 (S) | _ |
| | | | 1 | #4 | | SCREW +BVTP 3X16 TY | |
| | | | | The comp | onents identified | hy mark Les compo | sants identifiés par une |

The components identified by mark
⚠ or dotted line with mark ⚠ are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

HCD-D260/N250

| Ref. No. | Part No. | Description | Remark |
|----------|--------------|--------------------------------|--------|
| #5 | 7-682-554-04 | SCREW +B 3X25 | |
| #6 | 7-685-647-79 | SCREW +BVTP 3X10 TYPE2 N-S | : |
| #7 | 7-682-961-01 | SCREW +PSW 4X8 | |
| #8 | 7-685-136-19 | SCREW +P 2.6X12 TYPE2 NON-SLIT | |
| #9 | 7-621-255-15 | SCREW +P 2X3 | |
| #10 | 7-685-103-19 | SCREW +P 2X5 TYPE2 NON-SLIT | |
| #11 | 7-685-133-19 | SCREW +P 2.6X6 TYPE2 | 1 |
| #12 | 7-623-921-01 | RING, RETAINING, CAPSTAN | |
| #13 | 7-688-001-01 | W 2, SMALL | |
| #14 | 7-621-775-20 | SCREW +B 2.6X5 | |
| #15 | 7-621-849-00 | SCREW, TAPPING | |
| #16 | 7-685-534-19 | +BVTP 2. 6X8 | į |

Sony Corporation
Consumer A&V Products Company
Home A&V Products Div.

English
95A0988-1
Printed in Japan
© 1995. 1
Published by Home A&V Products Div.
Quality Engineering Dept.